

Dairy Goat *Journal*

MORE THAN A MAGAZINE—
It's an institution, a service

M
E
R
R
Y

C
H
R
I
S
T
M
A
S



Cornucopia Ira's Mirage, Nubian doe owned by
Mrs. Dorothy Martin, Suric Herd, Newtown, Pa.

Published Monthly Since 1923
COLUMBIA, MISSOURI, U.S.A.

December 1953

3 years \$2, 1 year \$1, 20c copy
Volume 31, Number 12

A noted editor once noticed a particularly fine achievement by a friend, also an editor. He thought he would write immediately a letter of congratulation to his friend. But he didn't. There was a day or two of delay, and then he said to himself, "Oh, pshaw! he will get hundreds of other notes about it, so I shall not bother him with mine." Then he met his friend and told him how it happened he had failed in his letter of commendation. "How many do you think I received?" asked the friend. The editor guessed many scores. But the real answer was, "Not one."—JOHN T. FARIS

Again it's Christmas!

To you and yours we wish a Merry Christmas—not just the superficial greeting of the day, but a Merry Christmas that represents to all the real joy that can come to men through the gift of Christ to mankind.

With Christ's birth came more than another child on earth. To catalog all that was given to men on that date is beyond our capabilities. But as we sing of "Peace on earth" and "Good will among men" we know that Christ brought us not only the rule of how men can live together upon this earth, but He has shown us how this can be accomplished if we will but heed!

Not the way of war and destruction, but the way of peace, love and good will is the way Christ would bestow the joy of Christmas to men. "Ye have heard that it was said, Thou shalt love thy neighbor and hate thine enemy; but I say unto you, Love your enemies, and pray for them that persecute you." Nor does Christ limit this to black or white, red or yellow—He includes all, and no exceptions.

Nor is this great gift of Christmas one from outside, but rather one from within. As Christ says, "Thou shalt love thy neighbor as thyself," the commandment is not for your neighbor to love you—but that you love your neighbor. Love comes from within and spreads out... and as one gives out of his feeling and consideration for his fellowmen he has received one of Christ's greatest gifts for a Merry Christmas, a Christmas that lasts throughout the year.

May this be your Merriest Christmas!

Alpines—or what?

Do you recall way back when it was more or less common to read about Swiss goats—meaning, usually, either Toggenburgs or Saanens? Readers didn't know just what was being advertised, or what was being discussed and it left a feeling that the writer didn't just exactly know what he was talking about. Fortunately, this sloppy appellation for specific breeds has disappeared.

But today the "Alpine" breeders seem to be in the position that Saanen and Toggenburg breeders discarded a third of a century ago. Whether it is French Alpine, Swiss Alpine, Rock Alpine, British Alpine—or some other Alpine—they tend to write of and advertise all as "Alpine." It leaves the reader and the buyer in an uncertain state of mind, to put it mildly.

If the breeds are sufficiently similar that one name covers them all, then it would seem wise to abandon the breed distinctions and register them all as one. . . . Which is, of course,

ridiculous since the mere accident of name does not make the breed or type inherent.

Such careless use of the name may also indicate lack of pride in one's chosen breed if he is willing to let the public assume it may be one of several breeds indiscriminately.

And it is probably true that the breeder who advertises merely "Alpines," misses sales that he would otherwise make for the prospective customer is not likely to write first to determine if the advertiser actually has the variety of Alpine in which he is specifically interested.

There are, indeed, Alpines and Alpines. But which?

Sold out

When a breeder is asked for an advertising contract and he has "nothing to sell," he becomes one of our best prospective advertisers! Why? Because his friends and neighbors must like him and his goats or they would not have purchased all the animals he had to sell.

In all likelihood, this breeder has more to sell than almost anyone else—good type, good production records, good transmitting herd bucks.

He will have no more kids in a year, and he may not sell any more, whether he advertises or not, but he will sell his year's kid crop for more than he could without advertising. And all the time he will be building up the sale value of his entire herd, and someday he will want to sell that, too.

How about you? Are you all sold out? If you are, chances are that you should be advertising regularly in your industry paper.

Registration defined

What is registration? While that question, as such, was not specifically asked at the annual meeting of the American Milk Goat Record Assn., it was behind the scenes in several discussions. Efforts were made to make first this and then that qualification a basis for registration, and the basic thinking for breed improvement is good. But it also means putting more into registration than is inherent within it... a bit like some of the Model A's we see going down the street all a-flash with the latest chrome gadgets and decorations to endeavor to make it appear like a 1954 Cadillac.

The difficulty is, of course, in trying to read meanings into registration that are not properly a part of it. Registration, for instance, cannot take the place of intelligence on the part of the breeder. It is not intended as a guarantee of quality—it is merely a certification of the breeding

of the animal. It then becomes incumbent on the part of the breeder to study the breeding and use corollary information in making his own conclusions about the animal.

The additional information of quality must come in the other available sources of information such as Advanced Registry tests, show winnings, classifications, and so on. The intelligent breeder takes the pedigree, as certified by registration, and couples with the pedigree these other bits of information to complete the whole story of the animal.

It may be, however, that from the desire of many to have a more comprehensive accumulation of information on an animal that an auxiliary system of selective registration might be developed. Basically, that is exactly what the Advanced Registry is—a selective system carried along right beside and with pedigree registration.

Colds

If your goats seem susceptible to colds, chills, pneumonia—probably the ventilation of your barn is to blame and not the goats.

Proper ventilation in the barn is necessary for two specific reasons. First, because of the number of animals in an enclosed space, the air soon becomes low in oxygen content and is unhealthy for animals and human beings. Second, an unventilated barn rapidly accumulates an atmosphere heavily laden with moisture. This accumulation is particularly undesirable because it condenses on the walls, ceilings and other surfaces, thereby hastening the decay of woodwork and the corrosion of metal surfaces.

Dairy Goat Journal

*The Business Paper of the
Dairy Goat Industry Since 1923
COLUMBIA, MISSOURI*

Published on the twentieth of each month preceding date.

Carl A. Leach, editor.

Dr. C. E. Leach, publisher.

Bart E. Strnad, mechanical superintendent.

Entered as second class matter at the post office at Columbia, Mo., under the act of Congress of Mar. 3, 1878.

Subscription rates: U. S. and Possessions, Canada, Mexico, Central America, 5 yrs. \$3; 3 yrs. \$2; 1 yr. \$1. 20c a copy. Other countries, 3 yrs. \$2.50. 1 yr. \$1.50. Remit by money order or draft on a bank in the U. S. payable in U. S. funds. Subscriptions must be paid for in advance.

Renewals: Subscriptions stop promptly on expiration. Date of expiration is shown on the address label and is receipt for subscription. Allow four weeks for recording of subscriptions.

Permission to reproduce any printed text in this issue is granted, provided credit for each item reproduced is given to the *Dairy Goat Journal*.



You Said It

Your comments, criticisms, suggestions are invited for this department of communications from Dairy Goat Journal readers—just make them short and to the point, with a limit of not more than 200 words.

Advertising helps others, too

We carry a monthly ad in the Bulletin of our County Medical Society. This has not only helped us, but we have found that other dairies in the area are making sales because of these ads.

For further advertising we donate goat milk for refreshments at our Grange meetings.

Scout troops and other groups often visit our dairy, and we always treat them to a drink of cold goat milk.

Last week we loaned a young doe to a high school to use in a play.

We are producing Certified Goat Milk under the supervision of the American Medical Milk Commissions, and by assuring customers of a high quality product, plus these and similar efforts to inform the public of our dairy, our business is doing nicely.—Mrs. Sarah Czapek, Hickory Hill Goat Farm, Paterson, N. J.

Postal advertising

To start a little local advertising on an extremely limited budget, we decided to use a government postcard sent to a list of prospects for goat milk. The following copy was printed on a postcard and sent to a carefully selected list of prospects:

Dear Friend:

Just to mention by mail
We have GOAT MILK for sale—
A food that builds health
More efficient than wealth.

Since many find GOAT MILK
Turns weeping to song,
We'll fill your containers—
Please bring them along.

We dare not deliver;
Law is super-supreme;
We are meek and too modest
To murmur or gleam.

Cherry-Lawn is our villa,
Springfield, our retreat;
Three-two-four is our number,
Bruns Lane is our street.

Our phone is well listed
As plain as can be
With the many subscribers:
Tie Two-One-Three-Eight-Three.

Very Sincerely,
THE HUNSLEYS

It worked, and the customers are coming to our door for their supply of natural goat milk.—Charles T. Hunsley, Springfield, Ill.

Pork from goat milk

I had a surplus of goat milk from my 4 does, and also a surplus of grass in my half-acre pasture. So I bought 2 little pigs, born July 4, 1952. I fed the pigs all my surplus goat milk,

and I butchered the first one when she was 155 days old and weighed 160 lbs. The other was butchered a bit later and weighed over 200 lbs. My total cost for feed for all this pork was \$30.

This is just added profit to me. Goat milk cured me of an ailment I had for 50 years—and that is my real profit in goat raising.—Raymond P. Snyder, Glenarm, Md.

Goat milk exclusively

Goat milk is the only milk used here at Dr. Sharp's clinic. Dr. Sharp has had a number of patients using goat milk for stomach troubles, asthma, etc., with very gratifying results.—Madaline Carpenter, Rock Cave, W. Va.

Goats for bunnies

We have a rabbitry of over 200 does, and got our first goats to feed the rabbits. We have had much success with this the past three years. So far this year I have raised 6 litters on goat milk; these litters would have died along with their mothers if it had not been for the goat milk.

But the goat milk has now primarily gone from the rabbitry to the house, where we use it as a beverage and in all our cooking. We just, frankly, don't like cow milk any more.—Mrs. H. L. June, Vancouver, Wash.

Mysteries of goatkeeping

One of our does, and one only, persisted in giving off-flavored milk. She seemed to be in perfect health except for this one thing. Then one evening I discovered her passing what was apparently tapeworm segments. The proper treatment—and, lo! the milk is perfect.

The mysteries of goatkeeping are usually solved if one can but find a cause.—Dova Dishong, Deshler, O.

Poor feed prospects

We have had a very poor season here, but were relieved only yesterday with 2 heavy showers, and the clouds now visible show promise of more relief. We hope it will boost the hay crop in our district, since prospects are already beginning to look short.—Mrs. G. R. Purcell, Jr., West Monroe, La.

Crisis

Perhaps to most people the arrival of a goat would mean little, but it was a crisis in our life, since we have had no experience with any kind of live-

stock, being city people, much the less milking a goat. But last fall we rather hurriedly became goat owners, principally to help our little girl overcome the effects of polio suffered last summer.

However, we and the goat have come through the experience not much the worse for wear, but still with a lot to learn and many questions to ask. We thoroughly appreciate Dairy Goat Journal, and have found more information about goats in any one issue than anywhere else we have looked.

Incidentally, we find that most people are definitely not "on the fence" about goats—they either are for them strongly, or think they are terrible.—Mrs. F. J. Zaiser, Glencoe, Mo.

Cheap goat

The cost of our first doe seemed more than we could afford, but we wouldn't think of selling her now for what we paid. Add to that, at her first freshening she brought us triplet does. From our own experience we advise anyone who wishes to buy a goat to get the best purebred, registered animal to begin with and you'll never be sorry for the investment.

We are renewing our subscription to Dairy Goat Journal for 5 years—one issue gives us more information, many times more, than the price of the 5 year subscription.—Mr. and Mrs. C. V. Babin, Decatur, Ark.

Still selling

I think I owe Dairy Goat Journal an ad. A reader came after 2 does recently and said he missed my ad.... Proof that people read Dairy Goat Journal!—Mrs. James Malley, Salem, Va.

Useful information

We spent 7 futile months looking for a decent buck within 20 miles. In our first issue of Dairy Goat Journal we discovered there is a goat breeders club within 40 miles. This alone is worth a year's subscription to us.

My husband laughingly wonders if each issue will hold out until the next one arrives, as I read and re-read every page.—Mrs. Theo Keburg, Middleburg, N. Y.

Herd revival

We purchased the prefix, Caddo, and herd founded and developed by C. M. Barber many years ago. It is our purpose and aim to revive both the Nubian herd and name to the fame it had years ago.—Mrs. G. R. Purcell, Jr., West Monroe, La.

Better way of life

It is with a sigh of regret that I turn the last page of each month's Dairy Goat Journal and know that I must wait a whole month for another issue. It is the most valuable piece of literature for newcomers to the better way of life (the country, a few acres and animals) put out. I would continue to read it even if I didn't have goats, which I hope never happens.—Mrs. Robert L. Williams, Dousman, Wis.

Simple Records Show Status of Herd

• By E. J. POWELL

COMPLETE RECORDS, not only of the production of your does but also of all expenditures and receipts, are as necessary for the owner of a small goat herd as for a larger, purely commercial, goat dairy.

Without keeping such records it is impossible to determine just how much it is costing you to produce milk, and to determine if the cost is too great just where to cut down on expenses and overhead.

If you do not have adequate records, you cannot tell just how much per pound your milk costs or whether or not you are making a profit. Setting up and keeping a simple set of books is not beyond the capabilities of anyone who has the sense to operate a small goat dairy or even a small herd for his own and family's use.

One of the things that is asked more frequently than any other is the cost per animal for feed. It is fairly easy to obtain figures from large commercial enterprises, but extremely difficult to obtain these figures from those who have small herds.

Figures from a large dairy are slightly misleading to the novice or person interested in starting a small herd. This is so because the larger operator can buy feed and other materials in larger quantities and thereby get discounts not available to the operator of the three or four doe dairy. So in keeping records, you will not only help yourself, but will also be doing a great service to the industry by being able to supply valuable information to interested persons.

A small ledger for keeping these records is inexpensive. Some dime stores have them. The simplest method is the double entry book—ruled for 2 columns of figures on the right side of each page. One of these columns you should head with the word "debit" and the other with "credit."

When you spend money on your herd, whether for feed, medicine, new milking utensils, barn repairs—or any other thing related to your goats—the date and the item purchased should be written down in

the ledger and the amount written in the column marked "debit."

Your sales of milk, kids, stud services, manure and the like should be listed and the amount received placed in the "credit" column. Likewise, all milk and other products such as manure and chevon used by yourself should be listed in the ledger and "paid for" under the credit column.

Under the debit column you should list your labor at the prevailing wage scale in your community just as though you had to pay for it. Likewise, you should list at market price the cost of all grain, hay, or other feed you might produce. If you did not feed it, such feed would have a market value to you, so in order to determine whether your goats are profitable it will have to be listed.

Accounts can be totaled weekly or monthly, with the latter perhaps preferable. You may get some big surprises from your records. It might be that you are making a good profit. Or, then again, it might be that you are going in the red with your small herd. If your herd is not showing a profit, your records will

show just where expenses can be cut.

No doubt you will be surprised at how much of a profit you are making. And no doubt a careful check of your records will show where you can cut a few corners and make still more profit.

LIMBURG CHEESE EASILY MADE FROM GOAT MILK

LIMBURG cheese is a type that is made even better from goat milk than the popular type made with cow milk usually found on the market. This is a soft, rennet cheese which may contain all the butterfat or may be partly or entirely skimmed; the best quality is, of course, made from whole milk. The cheese has a strong characteristic odor and taste, and weighs about 2 lbs., and is about 6 in. by 6 in. by 3 in. in size.

Sweet milk, without any coloring matter, is set at a temperature of about 86° F., with sufficient rennet to coagulate the milk in about 40 minutes. An ordinary rectangular cheese vat is excellent. The curd is cut or broken into cubes of about

A Simple Prayer for

Christmas Day

Lord, make me an instrument of your Peace.
Where there is hatred, let me sow Love.

Where there is injury, Pardon.
Where there is doubt, Faith.
Where there is despair, Hope.
Where there is darkness, Light.
Where there is sadness, Joy.

—ST. FRANCIS

$\frac{1}{3}$ in. and is stirred for a short time without additional heating. It is then dipped into rectangular forms 28 in. long, $5\frac{1}{2}$ in. broad, and 8 in. deep. These forms are kept on a draining board, where the whey drains out freely.

When the cheese has been in the forms, with frequent turnings, for a sufficient length of time to retain

its shape, it is removed to the salting table, where the surface is rubbed daily with salt.

When the surface of the cheese begins to get slippery the cheese is put into a ripening cellar having a temperature of about 60° F. While in the cellar the surface of each cheese is frequently rubbed. To ripen requires one or two months.

"Furacin-penicillin Gel may be infused into the caprine udder with safety. The combination was used successfully in veterinary practice to treat clinical mastitis occurring in lactating goats. Treatment consisting of successive infusions provides optimum therapy in mastitis of dairy goats."

Perhaps the reason why the two drugs are *more* effective when combined is that mastitis can be caused by at least four different organisms, more than one of which may be present at the same time. Each drug goes to work where it is more effective. In addition, there is a synergistic effect between penicillin and Furacin.

In their study, the doctors stress the special qualities of Furacin, one of a new group of synthetic chemicals based on the furan ring. They report, "Furacin offers additional advantages such as wide antibacterial spectrum and stability. In addition, bacteria do not develop significant resistance to it." They repeat, however, that this type of drug therapy is most effective when sanitary practices and proper herd management are rigidly adhered to.

Furacin-penicillin Gel is available through veterinarians, is non-irritating and does not decrease milk production.

Furacin and Penicillin Helps in Mastitis

A COMBINATION of two antibacterial agents, Furacin and penicillin, is effective in the treatment of bovine mastitis, it was reported by a group of veterinarians in "The North American Veterinarian," April, 1953.

In this clinical investigation, Dr. H. D. B. Roberts, director of the Veterinary Division of the Medical Department, Eaton Laboratories, Inc., Norwich, N. Y., Dr. J. C. Kakavas, chairman, Department of Biological Sciences, University of Delaware, Newark, and Mr. E. C. Biddle, associate director, Department of Livestock Sanitation, Delaware State Board of Agriculture, Newark, chose a typical herd of dairy cows, with a high bacterial

count of the milk attributable to mastitis.

After systematic testing and treating with the Furacin-penicillin mixture (by intramammary infusion) "clinical cures were obtained in all cases, and permanent bacteriologic cures in all but three treated quarters. Although these three treated quarters still showed infection with micrococci, the milk from these quarters appeared normal. Further, the milk production increased and the official bacterial count of the milk dropped to the lowest ever recorded for this herd.

Queried by Dairy Goat Journal concerning the usefulness of Furacin-penicillin combination in mastitis of dairy goats, Dr. Roberts said:



Time was taken out at the annual meeting of the American Milk Goat Record Assn., held at Columbia, Mo., in October to step outside of Eckles Hall, University of Missouri, to have a picture taken. (Back row): Wesley Nordfeldt (Calif.), Dr. J. E. Edmondson (Uni. of Mo.), Mrs. James Anderson (Tex.), James Anderson (Tex.), George Reuss (Wis.), W. E. Shaffer (Ga.), Miss Helen Hunt (Conn.), Dr. A. J. Durant (Uni. of Mo.), Race Jennings (Pa.), Dr. Burt Miller (O.), S. W. McIntosh (Tex.), O. S. Thomson (Pa.), M. A. Maxwell (Calif.), Rev. Charles Likely (Ia.), Mrs. Mason Merrill (N. C.), Jess Turner (Mo.), John Waginger (Ky.), Mrs. Fred Knoop (O.), Leell McBride (Mo.), W. B. Sheldon (Mo.), Corl A. Leach (Mo.), A. R. Bommer (Mo.), J. C. Thompson (Mo.), Fred Martin (O.), A. C. Ragsdale (Uni. of Mo.); (Middle row): Ira D. Peel (Calif.), Mrs. Ira D. Peel (Calif.), Mrs. Race Jennings (Pa.), Mrs. F. N. Craver (Ark.), Mrs. Dorothy Martin (Pa.), J. O. Pitts (Ga.), W. L. Aughenbaugh (Ill.), Mrs. M. A. Maxwell (Calif.), Harold Mauler (Mo.), Mrs. W. L. Sheldon (Mo.), Miss Mariel Sheldon (Mo.), Mrs. John Waginger (Ky.), Mrs. Joseph Wendling (Mo.), Mrs. David Lindsay (N. C.), Mrs. R. W. Soens (O.). (Kneeling): Mrs. Theoline Bee (Ind.), Mrs. Carl Sandburg (N. C.), Harry Clauss (N. Y.), Fred Knoop (O.), Fred B. Keifer (Ill.), Allan Rogers (Md.), R. W. Soens (O.), Edwin Austin (Mo.), Harry Adams (O.), Dr. Stanley Bandeen (Ky.), Joseph Wendling (Mo.), James Morrison (Mo.), Lawrence Caplinger (O.), Charles Tulloss (O.).

Make Your Buck Fit for Society

• By MRS. FRANK J. VIDA, Hendersonville, N. C.

DOES BO—buck odor—worry you?

With proper care buck odor can be greatly reduced and in nearly all cases made comparatively inoffensive. In our estimation no other factor is more detrimental to the keeping of dairy goats by the small owner with limited space than the odor that most bucks emit during the breeding season; if such an owner must keep a buck for any reason he should care for him so that odor is at a minimum.

We live in a rather crowded section and for us it has been a case of keeping a respectable buck—or no buck at all. We worked out the following procedure which has made our buck a respected, even honored, member of our herd.

The first rule is absolute cleanliness. The buck house must be of adequate size and with a yard as large as possible. The house should be open on one side and closed only in bad weather. It is of great help in keeping bedding fresh if the sun can enter the house for at least a few hours each day. We use a deep bed of perfectly dry, fresh material. We like pine shavings for this and can get all we can use for nothing from a local lumber yard.

Every time the buck house is cleaned, which is about once a month, it is thoroughly aired and a coffee can of hydrated lime sprinkled on the floor before fresh bedding is put down. Twice a week the yard is raked clean and lightly dusted with lime; a garden duster is good to use as a thin, even coat may be easily applied. Be sparing with lime any place where the buck's feet will come in contact with it as it is very drying. In the house, where it will be heavily covered with bedding, a more generous quantity can be used.

On a high shelf in the house keep a small can containing about an inch of any good air purifier such as used in sick rooms. It can also be used in a spray gun and a few puffs given daily around the yard and on the buck himself. An even better deodorant is Odorout, made especially for use with animals, and it is very effective.

For the buck himself the chief thing is equal cleanliness. All

bucks should be clipped in the spring, and long hair trimmed any time it seems advisable. Do not let a mat of dirty hair remain on the animal. Do this and your buck will look better, feel better and smell better.

Keep the buck's feet properly trimmed. Neglected feet, deeply folded over themselves, hold filth and are always offensive if not downright diseased.

A buck's head accumulates filth, too, and he will enjoy having the top of his head cleaned off with wads of cotton saturated with alcohol. If you do not clean his head for him he will do it himself by rubbing it against anything and everything in his house and yard. Everything he rubs his dirty, itching head on will be impregnated with buck odor—so keep that head clean. He will soon learn what you are trying to do and will hold his head through the fence and enjoy having you rub it clean. Burn or bury the cotton after use, as it will have a very offensive odor. Use several balls of fresh cotton at each cleaning.

Wash your buck's front legs and chest as often as necessary, especially during the breeding season. Tie him to a heavy post or other solid object. Use a teaspoonful of a good disinfectant in a bucket of hot water, plus a mild laundry soap to wash him. Dry with paper towels, and burn or bury the towels as you did the cotton used for cleaning his head.

Now give him a few "toys" such as an old tire hung from a branch, and your herd sire will be a joy and not a problem.

"DIRTY STORIES" ABOUT MILK DON'T HELP ITS QUALITY

MOST EVERYONE likes goat milk—you know it's true, for you've observed them drinking it with relish when it was available. Of course, we know there are a few folks that just don't like milk—but maybe it's not their fault, and they had unfortunate experiences with poor flavored cow milk that turned them against all milk. Our job in the goat industry is to keep people lik-

ing goat milk, and to encourage the others to like it better. There is only one way to do it: Produce a high quality milk of good flavor.

Goat milk is a mighty clean product when it leaves the udder—cleaner even than milk from the cow. What happens after it is milked may be a different story. Here are some points to check on to help you be sure you are producing a high quality product:

1. Wash dirty udders.
2. Always rinse off milking machine cups that were accidentally dropped.
3. Wash utensils immediately after milking.
4. Cool the milk promptly after it is strained.
5. Keep milk away from hopeful small animals.
6. Keep the utensils so that no contamination can blow or drop into them.
7. Discard any milk inoculated with dirt.

"Dirty stories" on the violations of any of these points could be expounded upon. Maybe they are not always fatal, but they don't help flavors. And it's true there are a lot of other details, but these make a mighty good point from which to start checking for producing better and better goat milk.

GOAT MILK WEIGHS OVER 8 LBS. PER GALLON

THE WEIGHT of a gallon of goat milk depends upon its specific gravity, which in turn is influenced by the relation of fat and solids not fat in the milk. Samples of milk from 5 goats tested by the U. S. Department of Agriculture show that the specific gravity was 1.037 at 60° F. The chemical composition of goat milk is, of course, variable but this figure is no doubt very close to a general average.

A gallon of water at the same temperature weighs about 8.33 lbs. Multiplying 8.33 by 1.037 the weight of a gallon of goat milk is shown to be 8.64 lbs. at this temperature.

Fat, being lighter than water, has the effect of lowering the specific gravity and hence the richer in butterfat the lower the weight of a gallon of milk. The solids not fat are heavier than water, and their increase in milk tends to increase the weight of a gallon.



Zaraibi doe and her caretaker, showing the type of goat in Egypt to be used in the improvement program of the Goats for Egypt project, a cooperative program of Heifer Project, Inc., and the American Milk Goat Record Assn.

HOT WATER FOR KIDS HELPS MAKE MILKERS

By J. C. Graham,
Portland, Oreg.

WARM, almost hot, water for kids between their regular feedings of milk is a really important step toward developing them into good milking does. Extra warm water given immediately after the feeding of milk (and it is well to add a pinch of bicarbonate of soda to it—the kids seem to like it, and it "sweetens" their milk-soaked faces) is advisable, also.

Kids fed in the morning, at noon and in the evening may well have their fill of warm water midway between the morning and noon feedings, and between the noon and evening feedings, and one later in the evening. They take the warm water as eagerly as they do the milk, and thrive on it amazingly. It helps them to eat more hay and solid food.

This procedure lays a foundation of a heavy drinking habit so desirable in milking does. When one finds a mature doe that does not drink enough water to produce milk up to her inherent ability you may rest assured that she never learned to drink water as a kid.

We know ourselves that if we have not formed the habit of drinking water freely in youth—perhaps cold water made our teeth ache—we are not likely to drink enough for health and it finally takes orders from a physician to get us to drink more water. And when that happens

it is medicine and not a food, as it should be. We may have learned, through partial body dehydration, to get by on the single glass of water we may have had at our meals.

A goat that has not learned to drink as a kid will figuratively draw in its belt in the same way. A well-handled, trained doe will drain the water bucket, while others hardly look at it. Which would you choose to have as a milker?

DOE DESERVES HONOR AS LIFE-SAVER OF SICK

By M. E. Walts,
Terlton, Okla.

MY DAIRY is different. It is comprised of but 3 does. I never sell milk—but I give it away to those who need it. The results have been startling, as I have previously reported.

Reviewing the cases that have been helped by goat milk from my "dairy," I discovered what I consider is a record for one doe. Here are some of the cases helped by the milk of this doe:

Some will say that heart trouble can't be helped by goat milk. I believe it can, for the milk from this doe has done it in two cases. A person's heart is bound to be affected by his general system and health, and the goat milk has built these people up so that they were "cured" of their heart trouble—which is probably the basis for most of the

WESTON'S DEPENDABLE AND PROVEN

Pet Tattoo



Kit contains special marking ink, dies (1/4" and 3/8") plus NEW tong with concealed spring to prevent pinching; deeper throat for use from any angle; Digits changed individually from front. \$4.00 and up according to numbers or letters wanted.

See your dealer or
Send for FREE Illustrated Price Folder

WESTON MFG. & SUPPLY CO.

1961 Speer Blvd., Denver, Colo.

WRIGHT'S Vegetable Deworming Powder and Conditioner For Goats

Deworm your goats with the best! It's non-toxic. Simply mix in food. No starving, no pilling, no drenching, no bad after-effects. Perfectly safe for kids at 6 weeks. It is used and recommended by one of the largest goat dairies in this country.

We guarantee satisfaction, and give prompt service. Packed in sanitary, airtight cans, with full directions attached.

Prices: 1/4 lb. \$2.50; 1/2 lb. \$4; 1 lb. \$7. Prices on larger quantities quoted on request. Postpaid. Send cash, check, money order, or request COD (plus charges).

Manufactured by
THE T. F. WRIGHT LABORATORY
P.O. Box 21 Ramona Calif.

**GOAT OR
DOG TETHER \$1.25**
Swivel ring top. Animal cannot get tangled or pull out. Holds in soft or hard ground, except sand or gravel. The angle stake and flush disc anchors securely, yet only 10 in. long. Non-rusting, light, positive. Easily relocated. Price \$1.25 each including 20' chain \$3.50; with 30' chain \$4.50. Postpaid. FREE CATALOG. Goat bells 30c each. WARNER PRODUCTS CO., Dept. GB, Baldwinville, N. Y.

Horns Can't Grow
after using
TOMELLEM
PASTE
on KIDS
OR RAMS as soon as the horn button can be felt; on CALVES up to 2 months old. Easy and safe treatment. One application enough. No bleeding or scars. Keeps indefinitely. Bottles sufficient for 50 head, \$1.50 prepaid. Guaranteed. At dealers, or direct from TOMELLEM CO., Dept. D, Calico Rock, Ark.

BREEDER-ADE® OIL
Used and endorsed by successful breeders
Potent blend of vegetable vitamins A and E (with vitamin D) for use in nutritional sterility. Feed one dose a few days before mating. Used with great success by breeders in all lines. Money-back guarantee. Sent postpaid — 4 oz. only \$1.80. *Trade Mark

NUTRITIONAL RESEARCH ASSOCIATES
Department 12 South Whitley, Ind.

BILLS OF SALE
Necessary for transferring title when goats are sold. In bound books, 50 original and 50 duplicate copies, perforated, with carbons. 25c a book, postpaid.

DAIRY GOAT JOURNAL, Columbia, Mo.

IODAL

IODAL is a 5% organically combined non-irritating, iodine preparation.

You should get approximately 10% increase of richer milk when you feed IODAL. The iodine in IODAL will prove a preventive and curative agent in goiter, milk fever, rickets and mastitis and a worm exterminator.

When organically combined iodine is fed about 25% of the iodine fed comes back in the milk. The animal's health is improved, the milk is richer, offspring is stronger and healthier, and there are no afterbirth troubles. The milk will carry enough iodine to meet the iodine requirements of pregnancy, infancy and childhood.

IODAL prices: Gallons \$10; half-gals. \$7; qts. \$4.50; pints \$3. We pay postage and insurance on all sizes EXCEPT gallons, in the United States.

FULL DIRECTIONS for feeding appear on the labels on jugs and bottles.

IODINE PRODUCTS COMPANY
116 Norman Ave., Brooklyn 22, New York

Selective Service Law

Provides exemption from combat training and duty or all military duty for some conscientious objectors. If you are "conscientiously opposed to participation in war in any form," and need information or other assistance—

Write, Phone or Visit:

Central Committee for Conscientious Objectors

2006 Walnut St., Philadelphia 3, Pa.

Phone: Rittenhouse 6-1480

* Quotation from Section 6 (j) of the draft law

Season's Greetings

May your Christmas be as warm as an old friend's greetings . . . and may our friendship go forward through the years as enduring as the spirit of Christ which makes this season of good fellowship live through all the ages.

GIFT SUGGESTIONS

For the goat owner who is interested in artificial insemination our complete Artificial Insemination Kit, consisting of all the items necessary for collection of semen and impregnation of does, would make a practical Christmas gift. The price is only \$15, postpaid.

Or, the book by Dr. Harry Herman, "The Artificial Insemination of Dairy Cattle," with a complete chapter devoted to Dairy Goats; and the price is only \$3.75, postpaid.

A fine Stainless Steel 4-qt. Milking Pail will be appreciated by anyone who milks goats by hand. It is especially designed for milking goats, and will meet the most exacting dairy codes. Each \$7.90, plus 4 lbs. postage from Milford, Pa.

Tuned Swiss Goat Bells will make Christmas Jingle 365 days a year. Priced at only \$5.75, postpaid, you can't go wrong on this item. Order several sets for those goat owner friends who appreciate something really nice.

Goat Harness for the young-and-coming goat raisers will create a desire and love for goats with some youngster when he gets this harness for his goat on Christmas morning. Prices: Regular size \$18;

"cures" attributed to goat milk. Another lady who was so anemic that she was given little hope of recovery started showing great improvement after but 20 qts. of goat milk, and is now sound and well.

A case of stomach trouble had been under treatment for 2 years, with no results. This man, a barber, was able to go back to work after a relatively few days on a goat milk diet. He has continued to take 3 qts. of goat milk a week, and works every day, including the late closing hour on Saturday.

One further case attributed to this doe was a lady suffering from an acute nervous condition. A quart of goat milk a day, and at the end of a week she was well on the road to normalcy.

Quite a record for one doe! And what is her worth in relation to the cost of the doctor's and hospital bills that preceded the use of her milk?

COUNTY'S SMALLEST GRADE A DAIRY OPERATED BY REUSS

THE SMALLEST Grade A dairy in Rock county, Wis., is Mr. and Mrs. George Reuss' Cloverleaf Goat

with felt back pad \$19.50; Sh. Wt. 6 lbs. For large buck \$21; with felt back pad \$22.50; postage for 7 lbs.


Our complete Wire Saw Dehorning Kit will make a fine, practical gift for any goat owner who has horned animals to dehorn them. It sells for only \$6 complete and postpaid and should make a fine Christmas gift.

A Milk Straining Set complete with 300 filter discs will make the person who now strains goat milk thru a cloth a most welcome Christmas gift, and will help in making the milk cleaner and sweeter with much less work. Sells for only \$3.50, plus 4 lbs. Postage.

An Electric Ice Cream Freezer for families who have their own goat milk will be especially appreciated, and where could one find a more appropriate Christmas gift? Priced at \$27.29, this 4-qt. freezer will be prepaid.

Other suggestions from our catalog, and postpaid at these prices until Christmas are Hoof Clippers \$2.90; Farm-Wise Electric Dehorner complete with soldering tip, \$8; Lenk Electric Dehorner, \$6.50; and Stewart Electric Dehorner, with soldering iron, \$15.50.

Orders marked for Christmas gifts will be shipped without delay the same day if possible. When necessary to drop-ship, Air Mail will be used to save a day.

NOTICE—Please send postage when shipping weight is given.

AMERICAN SUPPLY HOUSE
P. O. Box 304 Columbia, Missouri



Jackie, son of Mr. and Mrs. Andrew Dupertuis, Chehalis, Wash., with the goats that started the family in the commercial production of goat milk.

Dairy at Janesville. In a famous dairy area of Wisconsin this dairy operation receives much publicity and attention—and a sort of paternal benediction from its surrounding large cattle dairies. Poor health of a child and reading publicity on the superior qualities of goat milk led Mr. and Mrs. Reuss into goatkeeping and eventually, some 7 years ago, into the purchase of the long-established Cloverleaf Dairy.

Cloverleaf Dairy produces both Grade A pasteurized and Grade A natural milk under the same rules and regulations as cover the cow dairies of the area, and the dairy plant contains the same types of equipment in the "junior sizes." The milk is sold wholesale to distributors in Janesville, and some is sold directly to customers at the dairy.

For the past 2 years the Cloverleaf Toggenburgs have been shown at the Wisconsin State Fair. The sale of breeding stock has been an important added source of income, and stock has gone all over America, and one buck has been exported to Ecuador.

Many local visitors come to Cloverleaf Goat Dairy, and a driving goat, complete with harness and cart, is kept for the amusement of visiting children.

Know your product—forward and backward.

November Markets for Goat Milk

Location	Retail, bottled at farm, qt.	Retail, bottled delivered, qt.	Wholesale bottled, qt.	Bulk whole- sale, cwt.	Cheese, lb.	Miscellaneous
Seattle-Tacoma-Bremerton	.47*	.36*				
Washington, western (1)	.40		4.40			
Chicago, Certified	.65-69*					
Kentucky	.50		15.50			
Ohio, northeast	.50*	.65*	.50*			
Michigan: Dehydrated, canned lb.						
Retail					2.50	
Wholesale					1.67	
Indiana, northwest	.35					
Yogurt, qt.					.50	
Pennsylvania, central (2)	.50		17.50			
Ohio, north central	.35					
Michigan, southeast		.40				
Ohio, southern	.60*	.60*	.42*		1.00	
Wisconsin, southern	.40	.40*	.32*			
California, southern	.40	.45*	.37			
New Jersey, west central (Certified)	.50	.60	.45			
California, southern	.40*	.45*	.37*	12.50		
Pennsylvania, southern					2.00	
Ohio, eastern	.50					
Ohio, northern (3)	.40*	.45*				
North Carolina, western		.40				
North Carolina, western		.55*				
Maryland (4)				20.00		
Alabama						
California, central	.40	.60*				
California, Bay area		.45	.35		9.68	
Missouri, southwest (5)	.25	.48-45	.37			
Washington, southwest (6)					5.00	
Seattle-Tacoma	.36	.47				
Michigan, southeast	.40				.70-1.00	
Compost, bushel					.50	

Pasteurized*

SURPRISING and unexpected are the uses to which these monthly reports on goat milk prices are being put. Several farm publications have recently quoted these, one of them commenting that they "constitute evidence of the stability of goat dairying." At least two radio commentators have broadcast data gleaned from these reports.

Comments by some dairymen submitting their prices help illuminate some of these items:

(1) "We get \$1.10 a pound for butterfat, selling the milk in bulk to a cheese factory. We will have a Grade A dairy in the spring, as we have a market for all we can produce, selling it wholesale to another goat dairy."

(2) "Demand for natural goat milk is increasing by leaps and bounds, locally."

(3) The delivered price was increased 5c a quart on Nov. 1.

(4) "Surplus" milk is sold at \$5.80 per cwt. for processing purposes.

(5) "The demand continues to increase."

(6) Milk buying for manufacture into cheese ended Oct. 30. Closing price was \$1.25 per pound butterfat, compared to 67c a pound for cow butterfat.

Strippings

• Howard Bedell, Sunnydale Goat Dairy, Auburn, Wash., has expanded his herd to more than 200 head through the purchase of 30 milkers, including 10 purebred French Alpines and 20 grade Saanens and French Alpines. These came from Harriet Hudleson, Auburn, Wash. Mr. Bedell also bought 30 grade Saanens from Mr. and Mrs. E. W. Hoosier, Hermiston, Oreg.

• Mrs. Opal Humbyrd, Yakima, Wash., sends a clipping from a local newspaper that shows what can happen when a classified ad is phoned in to a city newspaper. It came out reading: "Purebred Prince Alpine buck, 10 mo. old. From 8 Court Dam." No, the ad was not Mrs. Humbyrd's.

• On the last Saturday and Sunday of the Los Angeles Co. Fair more than 4300 half-pints of goat milk were sold from the Cheshire Farms booth each day. The total sales for the fair were not reported.

• Laurelwood Acres Goat Dairy, Chatsworth, Calif., presented a milking parlor display at the Los Angeles Co. Fair. Space for 4 milkers with



The Worlds Best

Holds 8 letters or figures. Food proof, cannot put characters in upside down. Well constructed of good materials and fully guaranteed.

The Standard Tattoo

Here is the old standard used by thousands of stockmen. Holds 4 figures or letters and price includes a set of numbers 1 to 9, including 0, a bottle of ink, and full instructions. Extra letters or numbers 25c each. They are interchangeable with either style.

ORDER TODAY! Write for free catalog of Stockmen's supplies: neck chains, horn weights, ear tags, cattle blankets, veterinary instruments, remedies and hundreds of items.

BREEDERS SUPPLY CO.

EQUIPMENT ESPECIALLY FOR YOUR GOATS

By Hoegger

Stalls, stanchions, bottle caps, disbudding irons, nipples, 4-qt. milk strainers, etc. Send 20c for catalog, refunded with first order.

HOEGGER Supply Co., Box J, Milford, Pa.

CENTER OF DOWNTOWN
ST. LOUIS
COCKTAIL LOUNGE
COFFEE GRILL
300 ROOMS • 300 BATHS
AIR CONDITIONED
RATES FROM \$4.00 UP

Season's Greetings
AMEDIO DE PIERRO, 4202 Madison, Ogden, Utah

IMPORTED BRITISH SAANENS: 3500 to 4200 lb. producers. Ready for service: Choice buck kid from Imp. Hortense of Weald. Booking orders for spring kids.

Toggenburg Breeders

of serious intent
will carefully investigate breeding
at least one of their best does to

KITCHAMAKIN CORM COUNT of SURIC

the British Toggenburg male that offers so much in type and production background.

—For details write—

CAPITAL DAIRY GOAT COOPERATIVE, Inc.

Donald E. Bennett, sec.

Rt. 2 Box 170 Fairfax, Va.

DLASK'S

Purebred French Alpines



7-month-old son of 'B' DLask's Bomba MacAlpine A102096, out of DLask's Cora A103734, for sale; also a half-brother out to DLask's Bonita MacAlpine.

—All does on HIR test—

DLASK'S BOMBA MacALPINE

Offering my herd sire, born 1950; hornless, cou blanc. Great show animal, first prize winner in the most competitive buck shows in California. Sire "B" Rocky MacAlpine; dam, Miss Annette # M AR 1240 and 1370. Outstanding in every way.

Write for full information.

RANCHO-MERRY-O

111 Ely Ave., S. W.
CEDAR RAPIDS, IOWA

FRENCH ALPINES

I have 6 registered yearling does and two older does—one 5 and one 6—also 6 this year's kids (which can be registered in your name).

Also 1 buck kid, which I kept because of his fine bloodlines; he is a grandson of Gloria Del-Norte on his father's side and a great grandson of Pierre Del-Norte on his mother's side.

Now I have rented my farm and must sell these fine animals and am offering them for quick sale at the following low prices:

Does, all the same at the farm \$35 each.

Doe kids, all the same at the farm \$25 each.

The buck kid at the farm \$50.

If crated for shipment \$10 extra for crate (some may be shipped 2 to the crate). If shipped outside West Virginia, \$5 for health certificate (state law).

If you will bring your truck and take them all I will shade the above price a little.

D. S. MacQUEEN
Lewisburg, West Virginia

milking machines drew large crowds at each milking time.

• A new class in goat husbandry is being started at the Coast College, Costa Mesa, Calif., under the instruction of Mrs. Myrtle B. Hill, Chatsworth, Calif. Classes meet each Thursday evening.

• "When I first subscribed to Dairy Goat Journal 18 months ago we had 25 wee doelings. We are now milking 96 does, and the first of the month moved from a Grade B to a Grade A set-up," writes Sally Rios, Escalon, Calif.

• Phillip B. Schwarz, Brinwood Goat Dairy, Vashon, Wash., had a fire early in October and lost everything but the goats.

♦ Dorothy Ann Hodgson, Auburn, Wash., sold the Nubian buck Thundering Herd Prince Nushigok to Orville D. Brasswell, Dillingham, Alaska. The 3-month-old kid made the trip by air.

♦ Mr. and Mrs. Ed Palmer, Far Hills Nubians, Auburn, Wash., have sold the following Nubians: Far Hills Ia'She, Far Hills Elaine, Far Hills Lanna and Thundering Herd King David to Mr. and Mrs. Dodge, Cumberland, Wash.; Thundering Herd Apache to Mr. and Mrs. C. Drafton Anacortes, Wash.; Far Hills Elfin Shadows to Brenda Meyers, Auburn, Wash.

♦ Fensternol Lucifer's Damocles, Nubian herd sire, has been sold by Mrs. Walton Hayse, Richview, Ill., to Roy G. Thomas, Princeton, Ill. For a new herd sire Mrs. Hayse has purchased Jelinski's Sanfern of Upstream from Reuben Simpson, Fargo, N. Dak. Mr. and Mrs. Simpson are delivering the buck by car to Mrs. Hayse.

♦ Mrs. Myrtle D. Gibbs, Hardy, Ark., has sold the following French Alpines: Brook-in-Dale Rosita and Brook-in-Dale Susette to P. S. DeMent, Paragould, Ark., and Brook-in-Dale Rex Jr. to Joe Carson, Koshkonong, Mo.

With the Breeds

♦ Mrs. Grover Dalton Mullin, Tex., reports the following Nubian sales through her advertising in Dairy Goat Journal: Texas Reuben to J. A. Sockwell, Eden, Tex.; Heart O' Texas Rufus and Heart O' Texas Topsy to F. V. Finecoat, Abilene, Tex.; Heart O' Texas Tillie and Burnham's Red Lily to G. H. Monk, San Angelo, Tex.; Heart O' Texas Bambi to Mrs. J. R. Benson, Lampasas, Tex.; Heart O' Texas Rudolph to Floyd Mueller, Belleville, Ill.; Heart O' Texas White Band, Presson's Spottie Jean, Clark's Brutus Maxine and Naja Renatta to J. F. White, Center Point, Tex.; Heart O' Texas Rastus to Rev. C. B. Melancon, Powell, Tex.; Heart O' Texas Blondie to Mrs. T. M. Crenshaw, Bryan, Tex.; Heart O' Texas Rusty, to Mrs. Carl Beene, Millican, Tex.; Heart O' Texas Anna and Heart O' Texas Victoria to H. F. Feight, Brady, Tex.; Overby's Melbex Golden Jubilee to Mrs. Robert Burnham, Georgetown, Tex.

♦ Mrs. C. R. Hacker, Stanfield, Oreg., has purchased Naja Kagawa, a son of Milkeywhey Garry and Naja Paula, as Nubian junior herd sire. He was bred by Mr. and Mrs. Donovan Beal, Merced, Calif.

♦ Mr. and Mrs. Thomas H. Reece, Dawson, F.A., have purchased the following Toggenburgs from Jess Turner, Trenton, Mo.: Turner's Constance, Turner's Freda, Turner's Helena and TX Timp's Billy Sunday. Constance was a grand champion Toggenburg at the 1952 Illinois State Fair. They also exchanged the Nubian buck Mountainbrook Jiggs, for a Toggenburg doe, Diamond Janice, from Mr. and Mrs. Harvey Considine, Portage, Wis.

♦ R. Froelich, Halstead, Kans., has sold the following Saanens through his advertising in Dairy Goat Journal: Dotson of Production Herd to Crim Thompson, Minneapolis, Kans.; Alison of Production Herd to Frank Miller, Moline, Kans.; Margie of Production Herd to Max J. Hefley, Newton, Ia.

Your Secretary Reports

By Robert W. Soens

Comments on services, facilities and problems from the secretary of the American Milk Goat Record Assn., Box 30, Elyria, O.

The question which has come to your secretary more often than any other question during the past year is, "Where can I get in touch with the breeder of some particular breed

of goats near me?" There are variations such as, "Please send me a list of the names and addresses of the Saanen or Toggenburg breeders who live within 50 miles of me."

The discussion of this matter brings up several important points

which I should like to comment on briefly. Before making those points, however, I want to make clear one very obvious thing: Your secretary cannot possibly do anything to help with this problem without the cooperation of every member of the Association.

Probably one of the most important things we should discuss is the fact that very few of us have taken proper care to identify our herds, our dairies, or our farms to the passerby. If we live on a main highway or a main traveled thoroughfare of any kind, a fairly conservative sign at the road will tell the story and bring many interested visitors. If we live off the beaten path there ought to



Mr. Soens

be a sign out on the main highway directing people to the farm.

However, the problem at hand is how can your AMGRA secretary answer the question of the interested beginner when he inquires about where he might see a certain breed within a short radius of where he lives. The problem is two-fold.

First of all, it is almost impossible to take the time to see just where a certain town is located in relation to other breeders. The second thing is that it becomes impossible for your secretary to know just who has which breed when there are 1100 members to keep track of.

A few weeks ago when each member received the minutes of the annual meeting, he also received a note from the secretary asking him to fill in certain information which will help to get on our membership files the breed or breeds owned by each member of the Association. If you are a member of AMGRA and have not as yet sent that information to the secretary's office, please do so at once.

Here every member of AMGRA can do something that will be helpful to all beginners who inquire of this office for help. If you are wondering just how this will help, I should like to follow through the plan we have in mind.

As each member sends in the information to the office, we shall put on his membership card a symbol or symbols telling us which breed or breeds this member keeps. Also if he operates a commercial dairy, we shall make a note of that. Next May, when the new membership list is made, each breeder who has sent us the information will have the symbols appearing on that membership list. For example:

Mr. and Mrs. Joe Doe, 546 Canyon Drive, San Francisco T N CD

At the bottom of each membership list will be an explanation of the symbols as follows:



Mapine Adam, Advanced Registry Toggenburg herd sire for Mrs. Dorothy Martin's Suric Herd, Newtown, Pa., recently sold to Gilbert Barry Austin, East Hartland, Conn., to head his Austin Acres Herd. He is held by Mrs. Anne Riker.

T Toggenburg A French Alpine
S Saanen RA Rock Alpine
N Nubian SA Swiss Alpine
CD Commercial Dairy

You can see immediately that we shall then have accomplished several things. Your secretary can save much time in writing those letters. Each member who has the breed in which interest is expressed then has equal opportunity for contact if a sale is involved in the inquiry. The person inquiring has before him a complete picture in his area. He will know where each breed of goat is located and where each commercial dairy is located. This kind of thing will do much to further public relations for registry association and for the industry as a whole.

This, coupled with an intelligent advertising program on the part of each breeder, will go a long way toward promoting the dairy goat industry.

Yesterday's Goatkeeping

From the files of Dairy Goat Journal

10 years ago

(Dec. 1943)

The American Goat Society voted to continue its committee to work on plans for consolidation with the American Milk Goat Record Assn. Marion Mell, Baldwin Park, Calif., was elected president of the California State Dairy Goat Council.

Quaker Neck Goat Dairy, Chestertown, Md., purchased 560 additional milkers from Brown Goat Farms, near Minneapolis, Minn. This still left the Browns with more than 150 milkers to rebuild their herd.

20 years ago

(Dec. 1933)

The California Milk Goat Breeders Assn. reported that 7000 cups of goat milk were sold at the Los Angeles Co. Fair. Miss Rose Saunders was in charge of the booth.

The annual meeting of the American Milk Goat Record Assn. was held in Chicago.

Excelsior 597, Saanen buck often called "the greatest sire of high producing does known to this country," was featured in an article by J. F. Fetter.

30 years ago

(Dec. 1923)

The California Goat Breeder's Assn. sent its first carload of goats to eastern markets. Mrs. Margaret Dean was secretary of the group. In 1953 Mrs. Dean operates one of California's largest goat dairies.

Will L. TeWalt, Vincennes, Ind., bought the entire imported Toggenburg herd of J. C. Darst, Dayton, O. Mr. Darst was confining his efforts to his imported Saanen animals.

The Baldwin Park (Calif.) Goat Cheese Factory was advertising Calgo cheese at \$2.40 for 4 lbs. Samples were distributed at the Southern California and the Los Angeles Co. Fairs by the Southern California Milk Goat Breeders Assn.

ELMCREST and MOUNTAIN HEARTH

FRENCH ALPINES SUPREME

We are offering kids of exceptional size, depth of body and strength of bone out of OUR BEST SHOW-WINNING HEAVY-PRODUCING DAMS.

All kids sired by the GREAT **B

EMILIO DEL-NORTE AR 133

Son of WORLD RECORD YVONNE DEL-NORTE.

Buck kids priced low if taken early.

Please write to either

HELEN KIRBY HELEN STAVER
Elmcrest Mountain Hearth
Mechanicsville W. Brattleboro
New York Vermont

--Del-Norte Goatery Registered--

Master Breeder Certificate No. 5

AMGRA

It pays to buy direct—

From the breeder who has 25 years selective breeding of one breed; 15 years of official testing under AMGRA rules . . . who has bred such world record does as Yvonne Del-Norte, Maida Del-Norte, Gloria Del-Norte and hundreds of other great Del-Norte does.

No bucks available until 1954.

MRS. F. N. CRAVER
Rt. 4 Bentonville Ark.

The Mille Fleur Herd

FRENCH ALPINES

1. Vigorous Constitution.
2. Physical Soundness.
3. Persistent Lactation.
4. Annual Kid Crop.

DR. W. R. McCUISTION
1110 Mistletoe Dr., Ft. Worth, Tex.

ELMCREST FRENCH ALPINES

Herd sire **B Emilio Del-Norte AR 133, son of world record ***M Yvonne Del-Norte, 5094.4 lbs. milk, 195.5 lbs. butterfat in 365 days official test. • Elmcrest dams combine production and beauty. • Stock for sale. • Bucks at stud.

HELEN KIRBY, Mechanicville, N. Y.

WILTON FRENCH ALPINES

Quality and Performance in the Pail
Weaned kids and does at prices a commercial dairy could afford.

CHARLES HOEFILE, Veterinarian
Wilton, Conn.

INDEMO'S NUBIANS

Champion-bred for production

Stock for sale at all times.
Booking orders for 1954 kids.

H. L. WILSON
1108 Spring Branch Rd., Independence, Mo.

Oakwood Nubians



Oakwood's Janice
FOR SALE: 2 beautiful buck kids—
 OAKWOOD'S JANUS N112446, son of
 Oakwood's Janice, many times blue ribbon
 winner.
 OAKWOOD'S HAL N112447, son of
 Oakwood's Helen, winner of 3 blue ribbons
 1953, including California State Fair.
 Mrs. V. E. Thompson Colfax, Calif.

From Randle's Goatery

To each of my friends and customers,

**A MERRY CHRISTMAS and a
 PROSPEROUS 1954**

Registered Nubians for sale at all
 times.... 5 more young bucks priced
 to sell.

KEITH RANDLE
 GRANBURY, TEXAS

Best Wishes
 To all goat lovers from
BONNIE HERD
 Mr. and Mrs. R. E. Bozarth
 203 Water St. Warrensburg, Mo.

Closing Out Nubians



SURIC KING TUT, black, 4 years old. Sire of many promising sons and daughters that have had excellent records in the show ring. His first daughters coming into milk are highly promising. He is sired by the AR sire, Chikaming Pierrot Crispin, and his dam is the AR doe, Chikaming Pierrot Althea.

We have these two tested purebred bucks to offer, as we turn to Toggenburgs exclusively. We have no further use for them, and wish to place them immediately with herds where their fine qualities can be used to the utmost.

They are being offered at a distinct sacrifice sale price: Suric King Tut for \$100, and Mr. Snow of Suric for only \$60, at the farm (crating extra).

Write for complete information on either buck.

12 SURIC HERD Dorothy Martin RD 2 Newtown, Pa.



Honey-chocolate cake

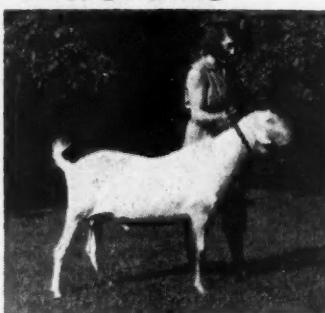
Cream $\frac{1}{2}$ cup shortening. Add 1 cup strained honey. Beat 2 eggs and add gradually, alternating with 1 cup sifted flour which has been sifted with $\frac{1}{2}$ cup salt, 1 teaspoon soda, 4 tsp. cocoa. Add $\frac{1}{2}$ cup sweet goat milk, with $\frac{1}{2}$ cup sifted flour. Pour into greased and floured loaf pan. Bake at 350°. One tsp. vanilla may be added.

Apple fritters

Beat together 1 cup lukewarm goat milk, 1 tbsp. sugar, 2 eggs. Stir in 2 cups flour sifted, with 2 tsp. baking powder and $\frac{1}{2}$ tsp. salt. Beat well. Dip slices of tart apples into the batter, and drop with a fork into a vessel of hot cooking oil—goat tallow can be used advantageously. Cook rapidly to light brown. Sprinkle with sugar, and serve hot. Sliced bananas or sections of oranges may be used instead of apples.

Macaroni and chevon

Chop lean, cold roast chevon fine, nearly fill a casserole with cold boiled macaroni. In center, where you have formed a hollow, put chopped meat, well seasoned with salt, pepper, a little liquor from canned tomatoes, and if liked, a bit of minced onion. Pour meat stock or gravy over all. Cover with bread crumbs, dribble 2 tbsp. melted goat butter over crumbs, and bake half hour.



MR. SNOW OF SURIC, snow white, 3 years old. His kids are of excellent type and have evidenced it by consistent show winnings. Sire: Angus of Wheelbarrow Hill. Dam: Suren's Priscilla. Some of the last of the direct Wheelbarrow Hill breeding.

Cranberry and cheese salad

4 cups cranberries; $1\frac{1}{2}$ to 2 cups sugar; $\frac{1}{2}$ cup chopped nutmeats; 2 cups water; 1 cup goat cottage cheese; lettuce, mayonnaise. Boil together sugar and water 5 minutes; add cranberries and boil without stirring until skins pop. When cool use $\frac{1}{2}$ cup of the sauce for salad; remaining sauce may be kept in sealed jars until needed. Mix cranberry sauce, cheese and nutmeats with fork. Serve on lettuce and garnish with mayonnaise. —Ruth B. Flint.

Sour cream cookies

3 to 4 cups flour; $\frac{1}{2}$ cup goat butter; 2 large eggs; 1 cup sugar; $\frac{1}{2}$ cup sour goat cream; $\frac{1}{2}$ teaspoon soda; $2\frac{1}{2}$ teaspoons baking powder; 2 teaspoons vanilla extract. Blend sugar and butter to which add the unbeaten eggs and then beat until light. Add vanilla and knead on board long enough to make smooth dough. Roll to 1 inch thickness, sprinkle on sugar and continue to roll to $1/3$ inch thickness. Cut and bake. Nuts or raisins may be added.—Nellie Blancy.

Goat milk and honey candy

$2\frac{1}{2}$ cups light brown sugar; 2 heaping tablespoons honey; $\frac{1}{2}$ teaspoon cream of tartar; $\frac{1}{2}$ teaspoon salt; $\frac{1}{2}$ cup goat milk; $\frac{1}{2}$ teaspoon almond flavoring; 2 tablespoons goat butter. Mix first 5 ingredients and cook very slowly to soft ball stage. Remove from heat, add butter and flavoring and beat until thick. Pour into buttered pan. This candy is soft and creamy, and it may be necessary to let it stand several hours before cutting into squares which may be wrapped in wax paper and kept two or three weeks.—Orin's Goat Dairy.

Cape May Nubians



It isn't only holly wreaths
 And Christmas trees and firelight,
 It's memories and thoughts of
 friends
 That makes a Christmas very
 bright!

MRS. ELIZABETH BUCH
 White Oak Rd., R. D. 1, Sandston, Va.

Reserve 1954 kids now.... For Production, Long Lactation.... Cape May Nubians are hard to beat.



WORRY CORNER

YOU ARE invited to write *Dairy Goat Journal* about any problems (if your problem is veterinary, please refer to this special department in *Dairy Goat Journal* before writing). They will be answered free of charge, or you will be referred to sources of information. BE SURE AND ENCLOSE STAMPED ENVELOPE FOR REPLY. Each month a few problems of general interest will be published in this department.

Milking machines

Q: Are milking machines practical for goats?

A: Milking machines are entirely practical for goats, and with high labor costs today they are one of the most profitable machines in a goat dairy. When properly handled they do no damage to the doe and are far better than irregular, inept hand milking—and if hand milkers must be changed the milking machine's uniformity of operation is a big advantage. Operators who still try to fight it out with hand milking operations are probably fooling themselves more than anyone else, and doing it expensively.

Fresh air

Q: How much space should I allow for each goat to insure adequate ventilation?

A: A minimum is 100 cubic feet of air space for each goat, with 5 square in. of ventilator opening for each goat, and 1 square foot of window space for each 300 cubic feet of space. These are minimum requirements—it is better to increase these allowances if possible.

Milk stealer

Q: A 3-month-old kid steals milk from every doe we have. How can this be prevented without keeping the kid in a separate pen?

A: Some breeders have reported excellent results in using No-Teat-Suk on the teats of a doe to stop the kids from nursing their dam. It should be equally effective for your case, although it would be more work to treat the teats of every doe in the herd. Price is \$1, from Sanident Co., Room 105, 108 W. Lake St., Chicago 1, Ill.

Offspring

Q: What is meant in show awards when they speak of "Get of sire," or "Produce of dam" classes?

A: Requirements in fairs differ, but these classes are groups of two or more animals comprising an entry to show the prepotency of their sire or dam, with selection being on both quality and uniformity to indicate transmitting quality of the parent.

Cream separators

Q: What make of cream separator is best for goats?

A: Any good standard make, in good working condition, will do a good job in separating goat milk.

Training to drive

Q: How is a goat trained to drive? A: Acquaint the goat with the harness first; then let it start pulling light loads, adding to them as the goat becomes used to pulling. This presupposes an animal that is used to handling and is gentle. A wild, fearful animal had best be thoroughly gentled before trying to train to drive. Instructions for training a dog—and there are several good books on the subject—are about the same as for a goat.

Bone meal

Q: Is the bone meal used for fertilizer the same that you feed to goats?

A: The bone meal used for feed is steamed bone meal, and has little odor and is nearly white in color. Fertilizer bone meal often has a rank, disagreeable smell.

Breeding time

Q: When is the best time for breeding goats?

A: This depends upon individual situations. For maximum price of milk if the does are bred in the spring for fall freshening they will be at peak production at the period of highest milk prices. For ease of breeding and freshening at the period of lowest milk prices, the does will be bred in the fall.

Dry period

Q: Is it necessary to have the does go dry before they freshen?

A: The owner who fails to dry off his does at least 8 weeks before freshening is fooling himself. The few pounds extra milk gained at the end of the lactation period are paid for by many pounds of lost production in the next lactation. No matter how much milk the doe may be producing 8 weeks before kidding, she must be dried off at this time if she is expected to produce a good kid and give milk in the coming lactation at a rate of which she is inherently capable.

Eating whitewash

Q: My goats like the whitewash off the barn walls. Will this injure them?

A: This probably indicates a deficiency of calcium in the ration of your goats and they seek the lime in the whitewash. Normally, whitewash is made of ingredients that are entirely harmless.

Christmas
Greetings
from the
Fensternol Herd

A son of the imported Nubian

§23† Berkham Evans
will increase your milk production

Every doe in his 4-generation pedigree has produced over 2500 lbs. of milk in official British tests. His grandam, R3 Berkham Lulu Q* AN-3115, set the British record with 3525 lbs. of 5.06% bf milk. In 5 lactations her production was 12,637 lbs. (average 5.2% bf).

Write for sales list

Mr. and Mrs. Frederic B. Knoop
Locust Corner Road
Amelia, Ohio

★ **Sablemoor**
Quality NUBIANS

SUMMER AND FALL SPECIAL

Weak old and older doe and buck kids from young Sablemoor does of these famous lines:

JUDY PEARL AR: Highest Nubian lifetime record, 2829 lbs. milk.

ALRAKIM REBA SABINA AR: 3 Vermont records over 2000 lbs.

ALRAKIM JANICE BRITA AR: 3 Vermont records, 4 AR daughters.

SABLEMOOR PRETTY PENNY AR: 2 Vermont records over 1946 lbs. milk, over 100 lbs. fat.

Prices \$25 and up, at one week. Write for herd list.

Continuous DHIA testing. State Certified Bang's free.

NANCY WATSON, Putney, Vermont

Desert Nubians

Championships earned for both conformation and production. Stock usually for sale. Please write

MRS. J. C. LINCOLN,
Scottsdale, Ariz.

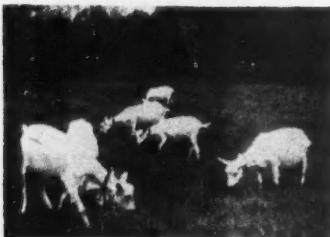
PLAINVIEW NUBIAN GOAT DAIRY

Eliam S. Horst, owner, Bareville, Pa.

Home of Imported Budleetta Mariner and Valley Park Hill Brutus Sandy—both at stud to approved does.

Kids for sale at live-and-let-live prices

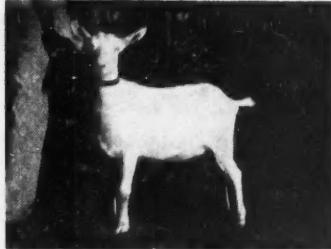
Merry Christmas
and
A Happy New Year



PINCKNEY FARM'S SAANENS
Carmel, New York

Rockaway Goat Farm

RFD 1 Baltic Conn.



Order your 1954 kids now from this advertisement! From Advanced Registry Champion dams. Sired by Wade Peter Bell's Chief St 103010 (one of his daughters shown above); his dam **M. Some sired by Chiefson Jumbo. \$15 each with order at the farm, 3 days old.

Farm is in town of Lisbon, 2½ miles off Rt. 93—see signs.

MRS. EXZELIA WADE, owner

SAANEN GOATS

Advanced Registry Breeding
BUCKS and DOES

1½ year old—ready to be bred for
the first time.

Fine, sound animals . . . best in
bloodlines. High lactation . . .

A Real Bargain
at \$50

BEROL LODGE
710 East 14th St.
New York 9 New York

To our Friends everywhere:

May the Blessings of a Happy, Healthy, Thankful Christmas Season be yours, extending throughout the coming year.

RALPH and THEOLINE BEE
and the BEE-RIDGE SAANEN HERD
Box 241 Greencastle Indiana

BEECH HILL SAANENS

Hardy, Maine-grown stock with long lactations. • Booking 1954 kids.

MRS. C. M. STANFORD
Wayne, Maine

VETERINARY



YOU ARE invited to write about any veterinary problems. Those accompanied by STAMPED ENVELOPE will be answered free of charge by Dairy Goat Journal staff members to the best of their ability or you will be referred to sources of information.

Selected questions of general interest will be published in this department. These are answered by DR. W. R. McCUISTION, 1110 Mistletoe Drive, Fort Worth, Tex., a veterinarian and goat breeder with many years experience in practice with goat diseases.

If a personal reply is desired from Dr. McCuistion he may be written directly, enclosing \$1 for such reply.

Hardware disease

Q: My 10-year-old doe has bloating spells after eating. Her droppings are normal at most times, but are grape-like at long intervals. Small doses of mineral oil and turpentine

seem to relieve her. Her eyes seem sunken and pale. Lately she seems to be getting heavy in the abdomen, as though filled with fluid. At times her urine leaves a white deposit on her. However, she has not fallen down on her milk, and seems, otherwise, to be in fair condition.

A: This doe is probably disturbed by a foreign body such as a nail or piece of baling wire that she has swallowed at some time or other. This is causing some difficulty in the proper functioning of the internal organs and apparently some of the digestive organs are chiefly involved. These disturbances are more common than usually supposed. Some animals apparently go through life with little or no trouble from the passage of foreign objects while others suffer severely from penetration, abscesses and many different kinds of symptoms which come about according to the location and depth of penetration in to some internal organ. Since she is holding up well in milk production, I would continue to watch her symptoms and if constipated administer some mineral oil. Massive doses of penicillin will help prevent the formation of abscesses during the early stages while on the other hand it does not appear to serve so effectively when large abscesses have already become formed in the body. Although goats have a reputation for eating such things this is not nearly as common among them as we see in cattle—which I believe will top the list when it comes to hardware disease.

Infantilism

Q: After her first freshening, my doe's udder developed unevenly. One half is large and had a well developed teat. The other has a smaller teat and is much smaller. However, the small side is easily milked. Is there anything I can do to develop the small side of the udder.

A: This may be a congenital defect but since some are not, massage of the undeveloped half of the udder may prove helpful. Consult your veterinarian about hormone injections which may also have a beneficial action. Some cases correct themselves without any known reason, so don't be hasty in disposing of her if she is at all promising otherwise.

Epilepsy

Q: Do goats have spasms or fits? Our doe has seizures in which she falls partially or totally to the ground, rolls her eyes, breathes heavily, and at times froths at the mouth. Just before and just after she has these seizures, she objects strenuously to being milked. What treatment do you advise?

A: Your goat is afflicted with epilepsy. The humane thing would be to destroy her but in the event you do not care to do this, get some anti-convulsant from your veterinarian who can prescribe the size of dose and frequency of administration much better than I can without knowing more about the particular case.

Muscle tie

Q: We have a nice young doe that has had a deep dimple on the muscles of her hind leg. It does not seem to cause any pain but everybody that sees the place asks questions about it and we were wondering if this could be corrected.

A: This is a muscle tie and is in reality a dimple. The congenital defects occur rather commonly in beef cattle and they are removed by a special instrument known as a "tie knife." Your veterinarian may have one and can correct the condition with a simple operation.

Statement of the ownership, management, and circulation required by the Act of Congress of Aug. 24, 1912, as amended by the Acts of Mar. 3, 1933, and July 2, 1946, of Dairy Goat Journal published monthly at Columbia, Mo., for 1953. 1. The names and addresses of the publisher, editor, and business managers are: Publisher, C. E. Leach, Columbia, Mo. Editor, Corl A. Leach, Columbia, Mo. 2. The Owner is: Dr. C. E. Leach, Emilie Leach, Corl A. Leach, Anna Leach, Bart E. Strand and Alda Strand, all of Columbia, Mo. 3. The known bondholders, mortgagees, and other security holders owning or holding 1% or more of total amount of bonds, mortgages, or other securities are: None. (Signed) C. E. Leach. Sworn to and subscribed before me this 18th day of Sept., 1953. Francis D. Cannon, notary public.

GOAT CLUB

Doings



Organizations of dairy goat owners are invited to contribute newsworthy items from their meetings. Mere routine "reports" will not be published—the bare fact that "Mr. Smith talked on cheesemaking" is not helpful, but a resume of information in that talk will be of value to other owners.

Reports must be written on one side of sheet only; if typewritten they must be double-spaced, or if hand-written allow comparable space between lines, with ample margins; carbon copies will not be accepted. Copy for reports must reach Dairy Goat Journal not later than the first of the month for the following issue (May 1 for June issue and so on).

ACTIONS OF AMGRA DIRECTORS AT 1953 ANNUAL MEETING

The directors of the American Milk Goat Record Assn. met in several sessions before and during the regular annual meeting at Columbia, Mo., with 16 out of the 18 directors present.

Mr. Soens, secretary, explained items on the financial statement and how the secretary's salary is paid: The secretary receives 60% of the gross income for services from which sum clerical help is paid. The staff is paid from 85¢ to \$1 an hour. In regard to expenses Mr. Soens explained that 40% of all registry applications must be returned because of error or for additional information.

It was voted that wide publicity should be given during the coming year to the fact that 4-H and FFA members may have a non-voting membership in the AMGRA with no dues requirements and may register animals at membership rates.

A committee of 3 was appointed to clarify the situation on prefixes. Members are Charles Tulloss, Helen Hunt, Harry Clauss.

Fees of the association were reviewed in detail and generally revised, with increases in some instances and decreases in others based on the work involved. A complete schedule of fees is available from the office of the secretary. These fees will go into effect the first of the year.

It was voted that the AMGRA will issue certificates for champions at official shows.

Marvin Maxwell, Carl A. Leach and Edwin D. Austin were appointed as a finance committee to work throughout the year.

It was voted to publish a directory of goat dairies and breeders.

A greatly simplified system of testing for milk production was developed and approved, which consolidates the several previous classes into one general testing system.

In the future each Advanced Registry record will be figured on a 4% fat-corrected milk basis, and preceding the doe's AR number she shall be privileged to bear a letter and 2-digit figure representing her test; the letter to represent the doe's age class at time of testing, the first figure to represent the 1000-lb. fat-corrected milk, and the second figure the 100-lb. figure.

The new official testing program goes into effect Dec. 1.



Shirloss Alicka, Nubian doe bred and owned by Mrs. Vern J. Bailey, Arlington, Ind.

It was voted to publish the Advanced Register, bringing this record up to date. A resolution of unification of the associations registering dairy goats was adopted—quoted in full on page 2 of the November issue of Dairy Goat Journal.

The Committee on Unfair Practices recommended that the registration of Jean Joye MacAlpine and Randa Krissa MacAlpine be stricken from the records, and that E. W. MacNab be refused further use of registry unless further evidence and information be submitted by him.

It was voted that the registered prefix or affix of a breeder shall be used only with the names of goats bred by him regardless of whether application is sent in by him or by the new owner, and that all existing registered prefixes and suffixes be maintained indefinitely and all new prefixes granted after Jan. 1, 1954, be renewed every 5 years at no further cost.

A revised standard for Toggenburgs, as recommended by the National Toggenburg Club, was approved. It was voted that black Toggenburg females would not be accepted for registration.

It was voted to reprint the book of standards.

The invitation of the Capital Dairy Goat Assn. for the AMGRA to hold its 1954 meeting at the Washington, D. C., area, was accepted.

The secretary was authorized to work with Dr. Harry Herman, Executive Secretary of the International Assn. of Artificial Breeders Associations, to formulate rules and to prepare forms for the purpose of registering goats conceived by artificial insemination.

Miss Mary L. Farley, past president and former secretary of the AMGRA, was tendered a life membership in the association in appreciation for her many services.

Mr. Soens was appointed secretary for 3 years, and with it was a vote of gratitude and confidence.

Several changes were approved in the requirements for selecting judges for goat shows.

Mr. Soens was instructed to register no buck of the American breeds until a committee can be appointed to clarify the rules. He was also authorized to clean out many of the old files of the association that were deemed to be no longer of use.

A detailed report of the director's meeting is being sent to all members with a report of the members' meeting—Robert W. Soens, secy., Elyria, O.

AWARDS IN DAIRY GOAT CLASSES AT OREGON STATE FAIR

Exhibitors: Coralee Anson, Boring; Mr. & Mrs. E. M. Anson, Boring; Francis G. Cochran, Gresham; Leonard Kennedy, Boring; Mrs. May L. Rose, Portland; E. R. Roseman, Salem; Armond Schweitzer, Boring.

Judge: Robert W. Casebeer.

Supt.: Ted Hobart.

Saanens

3 and over (4): 1, Cienega Lucky's Snoflake, Anson; 2, Cienega Powder Puff, Anson; 3, Okey Bertha II, Boyd.

3 and under (1): 1, Will-O-Green Sunflower, Anson.

Yearling, not milking (2): 1, Will-O-Green SnoPrincess, Anson; 2, Will-O-Green SnoBlossom, Anson.

Junior Kid (1): 1, North Star Bonnie Best, Boyd.

Get of sire (1): 1, Get of Annie's Okeh Chief Solomon, Anson.

IMPORTED
\$43+ Etherley Mynas



Make your next herd sire a
MYNAS son

Some fine buck kids and a few doe kids sired by this famous Saanen male. Send for your copy of our sales list.

ALLAN ROGERS
Caprice Farm Burtonsburg, Md.



A Merry Christmas! May hope and peace be yours at this happy season; and may fear and doubt be things forever unknown at your bright fireside.

FOR SALE

Three fine yearlings, bred to grandson of imported Mostyn Messenger. And now is the time to get your orders in for those fine 1954 kids. Write for information and pictures.

COLUMBINE SAANENS

Mrs. Theo. Moeller

Rt. 2 Springfield Ill.

Mel-O-Roy Saanens



Check our winnings in the show ring and at the milk pail! See what our stock has done in other herds! Some select animals now for sale, including extra fine 1953 buck and doe kids—and booking orders for 1954 kids.

LEROY & MELVINA NORDFELT MEL-O-ROY GOAT FARM

Rt. 1 Box 326 Ripon, Calif.

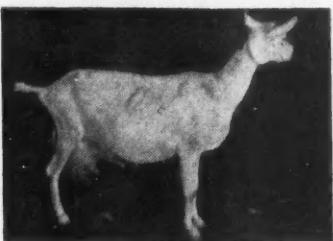


Pebblehaven, Perkiomenville, Pa.
1954 kids by Ariboy (son of Messenger)

MORADA SAANENS

Rt. 2 Box 823

Stockton, Calif.



Herd sire

Son of Imported

8844 MOSTYN MESSENGER

1954 Kids may be reserved

CHRIS & ALOHA ANDREESAKIS

GREENLEAF SAANENS

Show and Production Records
On Official Test

—Reserve your 1954 kids now—

H. A. FOOTE

18404 Collins St. Tarzana, Calif.

PEDIGREE BLANKS

Fine, roomy 4-generation pedigree and description forms. Just what you want for "sales sheets" as well as records. Size 6x11 in. 5c each; 3 for 10c; 10 for 25c; 50 for \$1. Postpaid.

DAIRY GOAT JOURNAL, Columbia, Mo.



THE ANSWER
TO
WHAT
SHALL I
GIVE?
?

A gift for the goat owner . . .

AIDS TO GOATKEEPING

—Fifth Edition—

● By CORL A. LEACH

ANY goat owner will be delighted to receive this book on his favorite subject! For 25 years AIDS TO GOATKEEPING, in its many editions, has been the authoritative book on dairy goats. This up-to-date edition, with its 21 chapters and 54 illustrations is the ideal gift that lasts year-in and year-out!

Price \$2 postpaid

DAIRY GOAT JOURNAL
Columbia, Missouri

Produce of dam (1): 1, Produce of Cenega Lucky's Snoflake, Anson. Senior and grand champion: Cenega Lucky's Snoflake.

Junior champion: Will-O-Green Sno-Princess.

Toggenburgs

3 and over (7): 1, Caprahaven's Deborah, Kennedy; 2, Caprahaven Erma, Rose; 3, Caprahaven Camille, Rose.

2 and under 3 (1): 1, Kennedy's Melie, Kennedy.

Milking yearling (2): 1, Kennedy's Penny, Kennedy; 2, Kennedy's Peggy, Kennedy.

Yearling, not milking (2): 1, Deredairy Jingles, Anson; 2, Will-O-Green Gloria Kennedy.

Senior Kid (2): 1, Glenalba Elaine, Rose; 2, Kennedy's Patty, Kennedy.

Junior Kid (5): 1, Kennedy's Panda, Frank; 2, Kennedy's Pansy, Kennedy; 3, Glenalba Candy, Rose.

Get of sire (3): 1, Get of Valley View Mark of Fleetfoot, Kennedy; 2, Get of Campbell's McKay, Rose; 3, Get of El Evelo, Kennedy.

Produce of dam (4): 1, Produce of Yo-Yo of Play Fair, Kennedy; 2, Produce of Wilkinson Mazine, Rose; 3, Produce of Marcia of Play Fair, Kennedy.

Dairy herd, 3 does in milk (3): 1, Marcia of Play Fair, Melba of Play Fair, Caprahaven Deborah, Kennedy; 2, Caprahaven Erla, Caprahaven Erma, Caprahaven Camille, Rose; 3, Reinken's Sunday, Kennedy's Penny, Kennedy's Peggy, Kennedy.

Senior and grand champion: Caprahaven Deborah.

Junior champion: Glenalba Elaine.

Nubians

3 and over (3): 1, Black Tulip of Rose Lawn, Roseman; 2, Candie's Princess Violet, Roseman.

2 and under 3 (2): 1, Dolly's Lady Buttercup, Roseman; 2, Rose Lawn Princess Daisy, Roseman.

Milking yearling (1): 1, Kommander's Coco, Rose.

Yearling, not milking (3): 1, Kommander's Caprice, Rose; 2, Rose Lawn Lady Astor, Roseman; 3, Rose Lawn Lady Amaranth, Rose.

Junior kid (5): 1, Rose Lawn Lady Magnolia, Roseman; 2, Rose Lawn Lady Marguerite, Roseman; 3, Glenalba's Cora, Rose.

Get of sire (3): 1, Get of Colonel Primrose, Roseman; 2, Get of Hurricane Acres Kommander, Rose; 3, Get of Oceane Chief Silver-Ears, Roseman.

Produce of dam (5): 1, Produce of Geranium Lane's Charm, Rose; 2, Produce of Black Tulip of Rose Lawn, Rose; 3, Produce of Princess Pat Candie, Roseman.

Dairy herd, 3 does in milk (1): 1, Dolly's Lady Buttercup, Rose Lawn Princess Daisy, Black Tulip of Rose Lawn, Roseman.

Senior and grand champion: Dolly's Lady Buttercup.

Junior champion: Kommander's Caprice.

French Alpines

Yearling, not milking (5): 1, Mariposa Kara Ann, Roseman; 2, Mariposa Meg's Marjan, Roseman; 3, Will-O-Green Jacalee, Cochran.

Get of sire (1): 1, Get of LaSuisse Chevalier, Cochran.

Produce of dam (1): 1, Produce of Char-Vern's Jacqueline, Cochran.

Junior champion: Mariposa Kara Ann Cochran.—Report by Alice Johnson Casebeer, Portland, Oreg.

AWARDS IN DAIRY GOAT CLASSES AT DELAWARE CO. (N. Y.) FAIR

For the third consecutive year the Catkill Dairy Goat Assn. held its annual goat show in conjunction with the Delaware Co. Fair at Walton, N. Y. Judging was by Mrs. Lucy Tyler; Albert L. Smith was superintendent.

A special award for the best junior udder was won by a grade Toggenburg owned by Dr. David Doane; and the best senior udder was won by a Toggenburg, Patty of Luedisland, owned by Betty Newman.

Exhibitors: Howard & Florence Dorland, Jefferson; Elizabeth Nicholds, Davenport; Myra Smith, Sidney Center; Dr. David Doane, Walton; William Ostrander, Sidney; Betty Newman, Binghamton.

French Alpines

3 and under 7 (3): 1, Altrumane Faye, Nicholds; 2, Lavonne of Thunder Hill, Nicholds; 3, Lucille of Thunder Hill, Nicholds.

Yearling, not milking (1): 1, Simone of Thunder Hill, Nicholds.

Junior kid (2): 1, Juliette of Thunder Hill, Nicholds; 2, Ursula of Thunder Hill, Nicholds.

Champion: Altrumane Fay.

Nubians

7 and over (1): 1, Schoharie Hills Crispin Aloha, Dorland.

3 and under 7 (3): 1, Caprifarm Oniata, Dorland; 2, Black Ginger of Thunder Hill, Nicholds; 3, Almyra Farm Marge, Smith.

2 and under 3 (3): 1, Almyra Farm Pollyanna, Smith; 2, Caprifarm Felice, Dorland; 3, Almyra Farm Betty, Smith.

Milking yearling (1): 1, Caprifarm Fan-chon, Dorland.

Yearling, not milking (5): 1, Almyra Farm Vivian, Doane; 2, Caprifarm Gen-henwana, Dorland; 3, Caprifarm Garnet, Dorland.

Senior kid (2): 1, Doubleday Karen of Thunder Hill, Nicholds; 2, Almyra Farm Blondie, Smith.

Junior kid (4): 1, Laura of Thunder Hill, Nicholds; 2, Caprifarm Heidi, Dorland; 3, Green Starr's Angel Child, Doane.

Get of sire (1): 1, Get of Sablemoor Allah Saiph, Dorland.

Champion: Caprifarm Oniata.

Saanens

7 and over (1): 1, Thunder Hill Twin-acres Expectation, Nicholds.

2 and under 3 (2): 1, Stoneydel Peggy, Ostrander; 2, Thunder Hill Twin-acres Gloria, Nicholds.

Milking yearling (1): Nancy Hanks of Thunder Hill, Nicholds.

Yearling, not milking (3): 1, Luegisland Bonnie's Dixie, Newman; 2, Stoneydel Gretchen, Ostrander; 3, Luegisland Heather's Kitten, Newman.

Senior kid (1): 1, Stoneydel Lady Honey-suckle, Ostrander.

Junior kid (3): 1, Luegisland Betty's Penny Newman; 2, Luegisland Bonnie's Lucky, Newman; 3, Luegisland Heidi's Truly Newman.

Under 3 months (1): 1, Bethany of Thunder Hill, Nicholds.

Champion: Nancy Hanks of Thunder Hill.

Toggenburgs

3 and under 7 (2): 1, Patty of Luegisland, Newman; 2, Silver of Luegisland, Newman.

2 and under 3 (1): 1, Luegisland Charlene, Newman.

Yearling, not milking (1): 1, Luegisland Land Puck's Toni, Newman.

Junior kid (2): 1, Luegisland Silver's

Safer . . . Happier



thanks to
Christmas Seals!

Like a protective radar network, a barrier formed by Christmas Seals helps to guard us against tuberculosis.

The money which you donate for Seals fights TB the year round—with continuing medical research, education, rehabilitation, and case finding.

To keep the barrier high, send your contribution today, please, to your tuberculosis association.

Buy Christmas Seals

Rebel, Newman; 2, Luegisland Silver's Cricket, Newman.

Under 3 months (1): 1, Luegisland Puck's Twinkle, Newman.

Get of sire (1): 1, Get of Samson's Chancellor Junior, Newman.

Champion; Patty of Luegisland.—Report by Mrs. Charles Newman, Binghamton, N. Y.

CAPRI 4-H CLUB STARTS THIRD YEAR OF OPERATION

The first meeting of the third year for the Capri 4-H Dairy Goat Club was held Oct. 9 at the home of George A. Rogers, Kent, Wash. New officers were elected as follows: Richard Morgan, pres.; Wayne Durham, vice-pres.; Jacque Morgan, sec-treas.; Beverly McCluskey, reporter; Hazel McCluskey, librarian. There are now 9 members in the club. Leaders are Mr. Rogers and Bruce Thompson. Two members, Jacque Morgan and Beverly McCluskey, are now junior leaders.

Members showed goats at the Central Washington Fair and the Western Washington Fair.—Report by Beverly McCluskey, Kent, Wash.

AWARDS IN DAIRY GOAT CLASSES THE GREAT FREDERICK FAIR

The second goat show of the Great Frederick Fair was held at Frederick, Md., Oct. 6-10, under the sponsorship of the Capital Dairy Goat Assn. Robert Harris judged the 97 entries, and Howard Russell and Dr. W. A. R. Bell were superintendents. On the closing evening of the fair a buffet supper was held by the association, with an auction of miscellaneous items, including stud services, etc.

Exhibitors: W. A. R. Bell, Frederick; Mrs. Dean Ahren, Media, Pa.; Donald E. Bennett, Fairfax, Va.; R. C. Black, Dunn Loring, Va.; James Briggs, Sterling, Va.; Arthur E. Christiansen, Silver Spring; Mrs. C. B. Darr, Jr., Vienna, Va.; Clyde Clark, Vienna, Va.; Herbert W. Mumford, Jr., Gaithersburg; J. W. Potter, Derwood; Allan L. Rogers, Burtonsville; Mrs. Howard Russell, Bristow; Miss Anne Presnikoff, Bristow; Mr. and Mrs. C. Eugene Walton, Downington, Pa.; Miss Joanne Zimmerman, Washington, D. C.; Mrs. Doris Troobnick, Burke, Va.

Toggenburgs

Junior kid (3): 1, Twilight X Sherrie, Mumford; 2, Yalaha Heather, Bennett; 3, Yalaha Hyacinth, Bennett.

Senior kid (3): 1, Twilight X Yvette, Mumford; 2, Puritan's Spice of Gwinwood, Troobnick; 3, Chikaming Jan II Jesica, Troobnick.

Yearling, not milking (3): 1, Twilight Dagmar, Mumford; 2, Arc-Hill Tillie, Pot-

ter; 3, Twilight Daphne, Mumford.

Milking yearling (2): 1, Fairfax Puritan Melissa, Mumford; 2, Twilight Sue, Mumford.

2 and under 3 (3): 1, Twilight Saraboy's Heather, Mumford; 2, Cranberry Janne-man Ellen, Mumford; 3, Rosecana Alexander Mara, Bennett.

3 and under 4 (2): 1, Fairfax Gamla, Troobnick; 2, Yalaha Calla, Bennett.

5 and over (3): 1, Trychlen Suchard, Mumford; 2, Drumaldra Dolly, Christian-sen; 3, Rosecana Highboy Mari, Bennett.

Senior and grand champion: Fairfax Puritan Melissa.

Junior champion: Twilight X Yvette. Best Toggenburg udder: Fairfax Gamla. Saanens

Junior kid (3): 1, Angela Caprice, Rogers; 3, Black's Dixie Bell, Black.

Senior kid (3): 1, Joy Caprice, Rogers; 3, April Caprice, Rogers.

2, Benedectine Caprice, Rogers; 3, Velvet Caprice, Rogers.

Yearlings, not milking (3): 1, Myrtle's Nancy, Bell; 2, Damyanke Sunset, Rogers; 3, Black's Dixie Bell, Black.

Milking yearling (1): Hadrian of Damyankee, Rogers.

2 and under 3 (3): 1, Mel-O-Roy Vesper, Rogers; 2, Myrtle's Jennie, Bell; 3, Rio Linda Claudia, Mumford.

3 and under 4 (3): 1, Mel-O-Roy Sun-kay, Potter; 2, Mel-O-Roy Boots, Rogers; 3, Double H Vespater, Mumford.

5 and over (3): 1, Sovocool's Jennie, Bell; 2, Wild Hills Delight, Mumford; 3, Greenbriar Valley Judy, Bell.

Best Saanen udder: Mel-O-Roy Vesper.

Senior and grand champion: Mel-O-Roy Vesper.

Junior champion: Myrtle's Nancy.

Get of sire (1): 1, Get of Etherley My-nas, Rogers.

Nubians

Senior kid (3): 1, Cornucopia Jupiter's Music, Russell; 2, Indian Run Kenosia, Ahren; 3, Cornucopia Jupiter's Mystery, Presnikoff.

Yearling, not milking (3): 1, Kids Hollow Patty, Walton; 2, Cornucopia Jupiter's Legend, Russell; 3, Cornucopia Rajah's Lilac, Russell.

2 and under 3 (1): 1, Cornucopia Jenkins' Karmain, Russell.

3 and under 4 (3): 1, Kids Hollow Marla, Walton; 2, Cornucopia Chico's Juana, Russell; 3, Kids Hollow Babette, Walton.

5 and over (2): 1, Kids Hollow Alphil, Walton; 2, Kids Hollow Marca, Walton.

Best Nubian udder: Buttercup Sorcerer's Dido.

Senior and grand champion: Kids Hollow Alphil.

Junior champion: Kids Hollow Babette.

French Alpines

Junior kid (1): 1, Indian Run Saginaw, Ahren.

THREE BEES FARM TOGGENBURGS

At Stud:

CHIKAMING *B BEAU LEON

and

SUNSET HOLLOW PAUL

ELIZABETH & JOHN COWLES MERIDEN, NEW HAMPSHIRE

Austin Acres

Purebred Toggenburgs

AT STUD

♦♦B MAPINE ADAM

AR Herd Sire 146

Pictured on page 11 in this issue.
Send your reservation now for

1954 KIDS

Sired by Adam

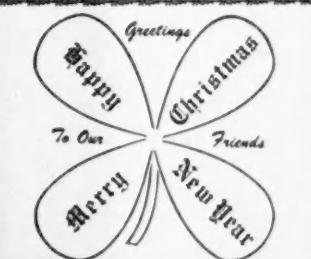
Other stock for sale: Does, bucks,
yearlings, kids.

Season's Greetings

from

AUSTIN ACRES

East Hartland, Conn.



Cloverleaf Goat Dairy
George Reuss, owner Janesville, Wis.

Dairy Goat Journal—DECEMBER 1953

Attention Toggenburg Breeders!

AT STUD: *B Chikaming Boliver Jeremy (son of 7*M Chikaming Coronado Jascha).

FOR SALE: His son, Shuwahmi Boliver Benjamin, born May 30, 1953; already AMGRA-registered.

MARY H. BOYCE
Rt. 2 Box 307 Sante Fe, N. Mex.

MILK RECORD SHEETS

Simplified, convenient—
for 10 goats for 2 weeks,
or 1 goat for 20 weeks.
8½x11 in., 10c each; 5 for
25c; 50 for \$1. postpaid.
DAIRY GOAT JOURNAL
Columbia, Mo.



The first prize "Commercial Class" float at the Manteca (Calif.) Sportsman's Parade was this one of Mr. and Mrs. Percy White's White-Brown Goat Dairy. The Whites milk about 200 does.

Sunset Hollow Toggenburgs

Selling out our small but excellent herd of high-production animals.

Two proved herd sires: Sunset Hollow Simeon II T98636 and Sunshine's Rio of Sunset Hollow T95135.

Two bred doelings, 2 bred first fresheners, 1 doeling.

Fink and Chikaming bloodlines.

Herd has been on AR test 3 times; always on TB and Bangs test.

MRS. HELEN S. BAILY
R.D. 1 **West Chester** **Pa.**

Star Buck Diamond Deneb

Service by reservation—reasonable. Six closest dams average 2600 lbs. in 10-month lactation. Four fine doeling daughters still available.

ROBERT HARMON, Arcadia, Mo.

MARA Hornless, 2-year-old pure Toggenburg, several show placings, not sensational but a consistent milker out of a "M" AR dam. Bred to Coop. British Toggenburg "Counterfeit." \$75 for local pickup.

DONALD E. BENNETT
Rt. 2 Box 170 Fairfax, Va.
Phone Wash., D. C., JE2-8113

KONGELIG HERD

on continuous official test

FRENCH ALPINE
SAANEN
NUBIAN
TOGGENBURG
FOR SALE

A few AR does, star bucks, and kids from high producing AR does.

MRS. REJSENDE AANDRIG
MR. & MRS. ANDERS VAN TAUBER

North Military Drive
Rt. 11 Box 536
San Antonio, Tex.

Senior kid (3): 1, Indian Run Wanneer, Ahren; 2, Nocatte, Ahren; 3, Piegan, Ahren.

Yearling, not milking (1): 1, Bar Mont Lucy, Christiansen.

3 and under 4 (1): 1, Brook Hollow Perkiomen, Ahren.

Junior and grand champion: Bar Mont Lucy.

Senior champion: Indian Run Perkiomen.

Best French Alpine udder: Indian Run Malycal, Ahren.

Grades

Junior kid (3): 1, Arc-Hill Beginta, Potter; 2, Twilight X Beth, Mumford; 3, Ivy Lane Jeanie, Walton.

Senior kid (3): 1, Twilight X Melinda, Mumford; 2, Twilight Mynas' Ann, Mumford; 3, Arc-Hill Gall, Potter.

Yearling, not milking (1): 1, Yalaha Gardenia, Bennett.

2 and under 3 (1): 1, Genevieve, Briggs; 5 and over (1): 1, Flag of Gwinwood, Christiansen.

Best udder: Flag of Gwinwood.

Senior and grand champion: Flag of Gwinwood.

Junior champion: Arc-Hill Beginta.

—Report by Catherine Bennett, Fairfax, Va.

HANES ELECTED PRESIDENT OF SCIO VALLEY ASSN.

Election of officers was held at the last meeting of the Scioto Valley (O.) Dairy Goat Assn., held at the home of Mr. and Mrs. Oliver Roll, Jr. The new officers are: David Hanes, pres.; Marjorie Roll, vice-pres.; Doris Hanes, sec.; John Webb, treas.; Fleta Anthony and Oliver Roll, directors; Cora Saygrov, news reporter.

OFFICERS FOR COMING YEAR ELECTED BY FIRELANDS GROUP

Officers for the coming year were elected at the Sept. 28 meeting of the Firelands (O.) Dairy Goat Assn., held at the home of Edwin Schamber. These officers are: Harold McGuire, pres.; Mrs. Edwin Schamber, vice-pres.; Mrs. Burdette Foster, sec-treas.; Edwin Schamber, director; Lawrence Caplinger, alternate.

AWARDS IN DAIRY GOAT CLASSES AT CENTRAL WASHINGTON STATE FAIR

There were 46 goats shown at the Central Washington State Fair held at Yakima. C. F. Calkins judged; superintendent was Opal Humbryd.

Exhibitors: Mrs. C. R. Hacker, Stanfield, Oreg.; Alfred L. Henn, Kent; Carl E. Humbryd, Yakima; Robert & Ruth Lamson, Naches; Beverly, Hazel & Richard J. McCuskey, Kent; Jacque & Richard Morgan, Kent; Marilyn & Richard Myers, Auburn; George A. Rogers, Kent; Joseph A. Richards, Jr., Yakima; Merlin Thompson, Seattle; Mrs. Tory Woodsack, Yakima; Alfred T. Wolover, Selah.

French Alpines

4 and over (1): 1, Dolly of Alpine Meadows, Wolover.



Mrs. Helen Scott, Nelmar French Alpines, Grandview, Mo., demonstrates the use of a milking machine on one of her does at the Boone Co. (Mo.) Fair. All the milking of the Nelmar Herd is done by machine.

2 and under 4 (1): 1, Mountain Vale Jacquette, Lamson.

1 and under 2 (4): 1, Merrie's Nannette, Lamson; 2, Grasslake Faris LaLona, McCluskey; 3, Cecile Dene Del Norte, Humbryd.

Senior kid (4): 1, Naches Dandy, Lamson; 2, Earl's Angelita, Morgan; 3, Earl's Anastasia, Morgan.

Junior kid (9): 1, Red Barrel Heidi, Humbryd; 2, Mariposa Zercon, Hacker; 3, Apple Valley Danielle, Humbryd.

Junior champion: Naches Dandy.

Senior and grand champion: Dolly of Alpine Meadows.

Nubians

2 and under 4 (3): 1, Penny Sue, Humbryd; 2, Bastet of Khem Keter, Hacker.

Yearling (2): 1, Naja Amun Laas, Hacson; 2, Grasslake Meribel Rebecca, Thompson.

Senior kid (5): 1, Khepny Bonnie Bain, Hacker; 2, Khepny Cleopatra, Richards; 3, Thorckhorst Folly, Humbryd.

Junior kid (8): 1, Apple Valley Toni, Humbryd; 2, Khepny Smudg, Hacker; 3, Khepny Tar Baby, Hacker.

Junior champion: Apple Valley Toni.

Senior and grand champion: Penny Sue.

Saanens

Senior kid (1): 1, Q Dandy, Henn.

Junior kid (1): 1, Q Fannita, Richards.

Champion: Q Fannita.

Toggenburgs

2 and under 4 (2): 1, Grasslake Jeanie, Rogers; 2, Grasslake Linda Lou, Rogers.

1 and under 2 (1): 1, Grasslake Nip, Rogers.

Senior kid (2): 1, Grasslake Josephine, Rogers; 2, Grasslake Lina, Myers.

Junior kid (3): 1, Earl's Ginger, McCluskey; 2, Earl's Misty, McCluskey; 3, Earl's Rocksana, McCluskey.

Junior champion: Grasslake Josephine.

Senior and grand champion: Grasslake Linda Lou.—Report by Ruth Lamson, Naches, Wash.

PLANS FOR 4-H GOAT CLUBS DISCUSSED BY OHIO CLUB

The Cleveland (O.) Area Dairy Goat Assn. met Oct. 9 at which time further discussion was held regarding the organization of a 4-H Goat Club. Because of the interest, and the large area covered, it may be advisable to have 2 rather than just 1 such club.

A forum of goatkeeping problems was held with the more experienced members answering the questions of the newer members.

MERRILL REELECTED TO HEAD CENTRAL OHIO DAIRY GOAT ASSN.

The Central Ohio Dairy Goat Assn. met on Oct. 11 at the home of Mrs. Blanche McCulley, at which time officers were elected. Mr. Merrill was reelected president. Others elected are: Don Mason, vice-pres.; Edna Higgins, sec-treas.; Walter Kyle, director; Otto Eisel, alternate.

Until Dec. 31 . . .

SAVE HALF —EXTEND your own subscription to Dairy Goat Journal for 1 year and give it to a friend for one year for

Only \$1

As many extra GIFT SUBSCRIPTIONS as you want at 50 cents a year each—Christmas gift cards will be sent if you wish.

DAIRY GOAT JOURNAL
Columbia, Missouri



Classified ADS

Breeders' Rates: 7c a word for single insertion; 6 consecutive insertions of same ad, ordered in advance, for the price of 5. 12 such insertions at cost of 8. Minimum \$1 an insertion. Count all initials, numbers and abbreviations as words.

Commercial Rates: 10c a word, minimum 20 words, same discounts as above.

Copy for classified ad must reach Dairy Goat Journal before the 5th of the month preceding date of publication (April 5th for May issue, and so on). If possible send ads earlier so that you may receive acknowledgments for possible correction be-

fore that date. Ads arriving after closing date appear in next available issue.

References: All new advertisers must furnish at least one bank and one business reference—ads will not be published until such references are thoroughly checked (you will save time by submitting written statements from references with your ad order).

Cash in full must accompany order. If you are not certain as to the cost of your ad, write it out and send it to Dairy Goat Journal, and we will bill you for it in advance.

1953 DECEMBER 1953

SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5		
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Remember Dec. 5—the last day for your advertisement to reach Dairy Goat Journal for insertion in the January issue.

AT STUD

NUBIANS

HARLO OF OAK DEN, by Chanel of Scotchman's Folly; out of Heidi of Oak Den, daughter of Horus of Wheelbarrow Hill. R. E. Ogden, Sickletown Rd., West Nyack, N. Y.

SCOTCHMAN'S FOLLY SLEET, by Chanel of Scotchman's Folly, out of Nibbles of Red Barn. C. E. Leah, Columbia, Mo.

MYRA, Charmain and Lorelie sons. Stud fee \$50 each. Alfred Jelinski, 1302 Helix St., Spring Valley, Calif. (Note new address.)

BAB COR ACRES Sonny Boy, out of Sunlight of Fairfield. E. W. Patch, 2305 Stahl Rd., Akron 19, O.

SAANENS

ONONDAGA TED S103385, large, short-haired, fertile. From high producing stock. Grandson of Sennruti's Luxor of Sunnyslope's Mark. Dam's sire, Wasatch Superior. Reasonable fee. John de Olde, Hillside Goats, 59 South Wall, Kingston, N. Y. Tel. 3886W.

SONNY BOY of Laurelwood Acres, former junior herd sire for Laurelwood Dairy, Chatsworth, Calif. Dam and 2 sisters qualified for Advanced Registry. Send for pedigree. Fee \$15. Dot Rogers, Caprice Farm, Burtonsville, Md.

HAREM ACRES. Wild Hills Figaro II, by Wild Hills Sylvester; out of Wild Hills Deborah, daughter of Plinke's Miss Rebecca, AR ancestry. Mrs. Harry Sells, Chesterfield, Ind.

MILKYWAY SIEGFRIED by Friar Faulest D., out of Milkyway Fandy. Daughters 4- to 6-qt. milkers. Bois d'Arc Lane Farm, Mrs. G. D. Wilkinson, Harlingen Rd., Harlingen, N. J.

CHIKAMING Don Juan's Ezra. Good pedigree. Fee \$10. Olin Van Fleet, Rt. 1, Clark's Summit, Pa.

TOGGENBURGS

STAR BUCK Chikaming Boliver Trump. Dam, 6 star milker Chikaming Jan's Jaine; 3128 lbs. Plan now. Send for pedigree. Doris, Troobnick, Burke, Va.

AT STUD: Marvin's Bruce of Pond View Farm T111271. Excellent bloodlines. Max O. Brown, RA 6-0266-J, Randolph, Mass.

FRENCH ALPINES

DEL-ARRE offers several early freshening does, bred to excellent star buck. One has produced over 17 lbs. daily; all are similar breeding. Del-Norte, de Navarre ancestry. Bred or open young does. Large, husky stock, bred and fed right. John L. Hensley, Washington, Ill. Peoria 3-6142.

FRENCH ALPINE buck, proved breeder. Born April 1952. Dam, Rio Linda Pierette; sire, Rio Linda Rolland, Lloyd Sponsler, Rt. 1, Box 142, Vacaville, Calif.

THREE Advanced Registry does from Del-Norte and Fralpines stock. Will sell for \$150 for quick sale. Mrs. Ann Evans, 2723 N. 45th St., Omaha, Nebr.

HORNLESS, large French Alpine doe with buck kid, August freshening. Good milker; perfect udder. Grade does. Albert Uttrup, Delphos, Ohio.

FRENCH ALPINES exclusively. Order kids now. Phone Tacoma, Wash.—Waverly 6192. Stewarts, Rt. 1, Box 422, Payallup, Wash.

BREEDERS: Safeguard your customer—register in American Goat Society, Mena, Ark., for proof of pure breeding.

LARGE, hornless, year-old, fertile French Alpine buck; registered in AMGRA. \$75. Mrs. A. Sechler, Barker, N. Y.

REGISTERED BUCK, from high producers and well-bred bloodlines. Mrs. Ethel McMillan, Box 478, Kamiah, Idaho.

RUNNING GOAT RANCH. Milkers bred for longevity, production and showing. Cleona Williams, Vashon, Wash.

SEE OUR display ad on page 10, this issue Dairy Goat Journal. D. S. MacQueen, Lewisburg, W. Va.

NUBIANS

BURNHAM NUBIANS. Purebred, registered. Cream of imported and domestic bloodlines. Order now for fall 1953 and spring 1954 kids. All colors. One February 1953 buck for sale, ready for service. Buck service—Jubilee, son of imp. Malpas Mel-bex; Chivo Star, grandson of imp. Brutus and Pedlar and U. S. bloodlines; Prince, full Loma Alto blood, spotted. I will buy good Nubian does—write details. Mrs. Robert C. Burnham, Rt. 3, Box 164, (Phone 272), Georgetown, Tex.

CREAM-COLORED Nubian buck kid, 5 months old. Sired by Jelinski's Lorelie Ajax, son of Katrien's Lorelie, the record-making Nubian doe, and his dam is Valley Park Hills Cygnet, a solid white doe, the daughter of imported Harling's Hereward. T. E. Bunn, Jr., 1899 N. Druid Hills Rd., Decatur, Ga.

BREEDERS of top quality Nubian stock. Mountainbrook Budd, great, prepotent son of Theydon Viceroy, at stud. Budd kids sold by reservation. Some mature stock usually available. H. L. Showalter, Jr., Swamp Fox Farm, Chambersburg, Pa. Tel. Marion 15.

LONE ROCK COCHISE, outstanding Nubian buck. Large; black, tan trim; hornless; 21 months old. Dam a 6-qt. producer. Registered in both associations. His kids are outstanding. Price \$40. (No Sundays.) Hall's Fair Acres, Granada, Minn.

SIX DOES. 1 doeling, 2 doe kids; all Burlyn breeding. Three bucks, 1 a star. Will breed any doe to star buck. AMGRA to buyer. One buyer \$500. Singles shipped anywhere. Joseph M. Burrows, Rt. 2, Warren, O.

TWO NUBIAN yearling does, with horns, both bred; \$30 each. One Nubian doe, 6 months old, no horns; \$15. One white Nubian buck, 6 months old, no horns; \$15. Mr. A. Haag, 432 Lindeman Rd., Kirkwood, Mo.

PUREBRED, registered: Bred and open does; herd sire; will reserve 1954 kids. Brutus, Oakwood bloodlines. Carefully raised, well cared for, better milkers. \$40 to \$75. Phil Payne, Middleton, Tenn.

PUREBRED Nubian buck, proved; 4 years old, hornless, from our heaviest milker. Can be registered. \$50, you pick him up. Phone 1633, Itasca Goat Milk Dairy, Bensenville, Ill.

KITMAR NUBIANS. One grade yearling, fresh in November. Purebred November kids. Stud service by son of Budlett's Mariner. Mrs. James Pike, Central Ave., Cedar Brook, N. J.

FINE, purebred Nubians from Bonnie Herd, known for high quality stock. Stock for sale, reasonable prices. R. E. Bozarth, 203 N. Water, Warrensburg, Mo.

ANCHOR LANTERN FARM. Registered Nubians, superior milkers. Hardy, large. Farmers' prices. Francis Gott, Pemaquid, Maine.

BUCK KIDS \$100 at 10 days old. Sired by sons of Myra, Charmain and Lorelie. Alfred Jelinski, 1302 Helix St., Spring Valley, Calif. (Note new address.)

CHANUBIAN HERD: Beautiful, growthy kids. Excellent breeding. Pictures and pedigrees on request. Mrs. C. W. Channel, Arcadia, Fla.

CHARMAIN'S (4248 lbs.) full brother. February 1952. \$300. Alfred Jelinski, 1302 Helix, Spring Valley, Calif. (Note new address.)

GOOD NUBIAN DOES, bred for spring kidding. Grade and registered. One high-class doe. Several kids. Eli Stoltzfus, Elverson, Pa.

BEGINNERS: If you buy purebreds, be sure they are registered in American Goat Society, Mena, Ark.

NUBIANS: Registered bucks, does, featuring type and production. (No Sundays.) Halls Fair Acres, Granada, Minn.

DOES, BUCKS; yearlings, kids. Fine stock, reasonable. Awake Herd, 1207 Sudekum Bldg., Nashville, Tenn.

CHIPPEWA HERD must go. Bred does; kids. At farm only. Phone Wooddale 3080J-13. Elm Grove, W. Va.

"My little ad in each issue of Dairy Goat Journal has paid off well. Sold all my surplus stock, and could have sold more. Inquiries are all coming, which I am lining up for our next crop of surplus kids. Have advertised in Dairy Goat Journal off and on for about 8 years, and find that a small ad appearing regularly gives me the best results."—Francis Gott, Pemaquid, Me.

SAANENS

TWO-YEAR-OLD Saanen buck, Wild Hills breeding; comes from long-lactation stock. A buck you can be proud of. Would consider trade for Nubian buck of equal value. Locust Hill Goat Farm, Dellroy, Ohio.

QUAKER HILL SAANENS. For sale: Does freshening February, March. Also 1954 kids. At stud: Featherland Milo 109281, son of imported Etherly Mynas. Mrs. Ruth Peckham, Portsmouth, R. I.

SAANEN OWNERS: American Goat Society registry certificates are proof of pure breeding. Address, Secretary Weis, Mena, Ark.

SAANENS—the livewire breed. Write for sample copy monthly bulletin. National Saanen Club, Allan Rogers, sec., Burtonsville, Md.

CHIKAMING HERD

(On continuous official test for 16 years)

Toggenburg • Nubian • Saanen

Bred for good udder type and consistently good family milking inheritance.

A Merry Christmas
to all our friends

MRS. CARL SANDBURG
Flat Rock North Carolina

Must sell---sacrifice

35 mature does, 7 2-year-olds and 15 doelings, well developed. 1 Nubian and 1 Saanen purebred bucks. A few purebred Nubians, mostly Nubian-Saanen crosses.

Special prices for the lot or in groups.

Prefer not to ship. Healthy, reliable milkers, tested regularly for TB and Bangs for 16 years, never a reactor. All does middle age to young.

Raw milk ordinance starts Jan. 1, 1954, in our county—I will NOT sell pasteurized goat milk, but will retain 2 does for home use.

J. R. FISHER
Box 387 Enfield N. C.

LAKE-LAND FARM
TOGGENBURGS & FRENCH ALPINES
Kids of both breeds. A bargain in mature Toggenburg buck, 2 years old, out of star doe.

Frank A. Long Rt. 3 Box 503A Texarkana, Tex.

PRIDE OF OREGON

—Purebreds—

Nubians • Toggenburgs • French Alpines
Offering spring kids from one of America's outstanding show herds. Best bloodlines. Some bred does.

MOUNTAIN VALE GOATERY
Robert W. Casebeer
14725 S. E. Powell Blvd., Portland 66, Ore.



20 A typical Laurelwood Acres first freshener. This doe is now a Permanent Champion with two AR records.

ONE 18-month-old buck, 2 4-month-old bucks; all hornless Saanens, excellent breeding. Details on request. Lar-Gene Ranch, Emmett Jones, Goodland, Ind.

GRADE SAANENS. Two February doelings, 2 yearlings bred to registered purebred for March freshening. James F. Pike, Central Ave., Cedar Brook, N. J.

THE STONEYDEL HERD offers 1 milking doe, 2 yearlings and 3 doe kids; from some of the best milking and show stock in this country. Wilson Ostrander, Sidney, N. Y.

THE PRODUCTION HERD of purebred Saanens. Bred for production. R. Froelich, Halstead, Kans.

VERYFINE KEVIN, 2-year-old grandson of imp. Thundersley Petrol. Price reasonable. Florence Denny, Aumsville, Oreg.

PUREBRED BUCK, 3 years; heavy milk strain, producing exceptionally nice kids. Cheap. Helvetia Herd, Chester, N. Y.

TOGGENBURGS

PUREBRED, registered Toggenburg hornless buck kid, 7 months old. Sire, star buck Chikaming Baron Boris T97271. High production, cheap. Also our herd sire. Harry Beilke, 901 East Ridgeway Ave., Waterloo, Iowa.

BLUE RIBBON winners at Ozark Empire Fair. Registered doe sired by star buck and 2 doe kids. Sell or trade for registered Nubian or French Alpines of equal quality. Thelma Seifert, 1136 St. Louis, Springfield, Mo.

SPECIAL OFFER on excellent bucks from best bloodlines, extra good. Milker, short-haired, hornless; a few does also. An opportunity to add the best to your herd. Frances Steyer, Deepark, Md.

PUREBRED, registered Toggenburg buck, 8 months old. Sired by star buck; dam, grand champion and milking champion. \$40 W. Gardner Chamberlain, Crestwood, Ky.

"The 2 small ads sold many goats for us, all we could spare. Inquiries still come. Had many inquiries from our home state." —Mrs. George Murphy, Ryegate, Mont.

OUR TOGGENBURGS have been top-money winners for 4 years at New York State Fair. Many does, pasture bred, for early freshening. Reserve 1954 bucks now. Merrill Lemmon, Jamestown, N. Y.

TOGGENBURG PICTURE: Printed in full color on high quality paper. Size 6x9. Suitable for framing. 25c postpaid. Dairy Goat Journal, Columbia, Mo.

REGISTERED TOGGENBURGS. Several bred does for sale. Star buck Diamond Daniel at stud. Twin Spruce Farm, Malvern, Pa.

REGISTERED Toggenburg does, doe kids, coming 6-year-old buck. Priced reasonably at farm. Can be shipped. Miss Frances King, Rt. 2, Cynthiana, Ky.

WRITE American Goat Society, Mena, Ark., for help with your registry problems. It will pay you.

Breed by choice---not by chance

Take advantage of our years of breeding for PRODUCTION and SHOW TYPE.

ALPINES • NUBIANS • SAANENS

Our Show Records are Official
Our Production Records are Official

LAURELWOOD ACRES has proved it is possible to

MILK YOUR SHOW ANIMALS and
SHOW YOUR MILK ANIMALS

A few 1953 bucks available; 1954 bucks and does available on order.

Laurelwood Acres

9325 Topanga Canyon Rd.,
Chatsworth, Calif.

TOGGENBURGS, registered and grade, all ages. North Star Hot House, C. McEown, Froid, Mont.

ONE EXTRA FINE Toggenburg buck for sale or trade for registered doe kid. H. J. Walmaley, Minneapolis, Kans.

PUREBRED, registered Toggenburgs, all ages. No milkers. Bucks half price. Dr. Bernloehr, Brazil, Ind.

TOGGENBURG DOES to freshen by Christmas. Also buck and kids. Charles Smrak, Riva, Md.

SEVERAL BREEDS

BEAUTIFUL Nubian doe. Oakwood breeding, bred to son of Oakwood's Duchess, by Milkeyhew Garry. Lovely, 5-qt., registered Toggenburg doe, reasonable. Kids from best bloodlines in spring. Make reservations early. Frances Townley, 72 S. 35th, San Jose, Calif.

RIDGEVIEW ACRES still has a few of those fine registered French Alpine and Nubian does, at very reasonable prices if taken soon. Two late December fresheners. Specialize in long lactation. Thelma Helmick, Berrien Springs, Mich.

TWO DOELINGS, Nubian grades. Two Alpine-Nubian crossbred doelings, 8 months, from 6 and 7-qt. does and fine buck. One registered Nubian doeling, very reasonable. Frances W. Townley, 72 S. 35th St., San Jose, Calif.

REGISTERED, purebred Saanens, Toggenburgs, Nubians, Alpines. Bucks, does, 1953 kids. Choice stock. Reasonable prices. Louis L. Gakle, Rt. 1, Ontario, Calif.

SAANENS AND NUBIANS, purebred. Bred does, bucks, kids, \$35 and up. Bucks at stud. Cielo Goat Farm, Box 958, Janesville, Calif.

GRADE DOELINGS, 9 months old. Saanens and Toggenburgs. Two does kid 8 weeks old. Mrs. E. Rebendorff, Box 91, Bedminster, N. J.

SEVERAL DOES. Toggenburg and Saanen yearling grades, freshening December. No shipping. Mrs. Gustav Mueller, Rt. H., Asbury, N. J.

DAIRY GOATS for sale. Yearlings and spring kids, both bucks and does. Mrs. Gerald Nelson, Rt. 1, Bloomer, Wis.

FRENCH ALPINE and Saanen-Alpine crosses. Good milkers. Bargain prices. Mrs. R. C. McBurney, Dows, Ia.

EXCHANGE

CIRO DELARRE, yearling, cou blanc French Alpine buck; for cou noir, spotted or pure black buck of equal value. Or will sell reasonably. Thelma Helmick, Berrien Springs, Mich.

GOAT PRODUCTS

WE HAVE that fine-flavored Italian grated goat cheese for your spaghetti, macaroni and soups, at \$1 pint box, plus postage. Locust Hill Goat Farm, Dellroy, Ohio.

GOAT SUPPLIES

BEAUTIFUL woolen tie with Toggenburg head in natural colors. Background red, green, blue, yellow or grey. Postpaid \$3. American Supply House, Columbia, Mo.

GOATS WORMY? Try Edghill Farms Goat Formula W. No starving, no drenching. Teaspoonful in the feed once each week. \$1 quarter lb. \$3 lb. Fred B. Keifer, Marshall, Ill.

METAL KICKER, plus wood training gadget, both postpaid, \$3.00. Correct foot-lifting in nervous milker. Turner Mfg. Co., Corning, Ia.

STOP teat-sucking. Apply harmless, effective No-Teat-Suk. Guaranteed. Send \$1 for ounce bottle. Sanident Company, Room 505, 108 W. Lake St., Chicago 1, Ill.

STRONG steel holders for grooved Morton brick salt. 75c each. Money refunded if not satisfied. Parline Goat Dairy, 13075 Pardee Rd., Wyandotte, Mich.

BREEDERS Directory

Breeders listed are those who usually have quality stock to offer for sale. Those indicated "*" also have bucks at stud. Check this list to locate the breeders of your favorite breed—it is your assurance of value when you buy from advertised breeders.

CALIFORNIA

- HOMESTEAD FRENCH ALPINES, Mrs. H. D. Huber, Rt. 4, Box 1816, Oroville, Calif.
- Nubian
- MAYRU, Virginia and Rupert Aken, Rt. 1, Box 27, Pleasant Grove, Calif.
- Saanen
- DOLLY-MARK RANCH, Dolly & Mark Rose, 416 Horn Ave., Santa Rosa, Calif.
- Toggenburg
- DOLLY-MARK RANCH, Dolly & Mark Rose, 416 Horn Ave., Santa Rosa, Calif.

CONNECTICUT

Nubian

- FOUR WINDS, Mr. and Mrs. Madison Sayles, Rt. 1, Box 394, Norwalk, Conn.
- Toggenburg
- IADELL HERD, Mrs. N. Clarkson Earl, Jr., West Mountain Rd., Ridgefield, Conn.

INDIANA

Saanen

- LAR-GENE RANCH, Emmett Jones, Goodland, Ind.

MARYLAND

Toggenburg

- TWILIGHT HERD, H. W. Mumford, Jr., Rt. 1, Gaithersburg, Md. (At Woodfield.)

MINNESOTA

Toggenburg

- THOMHEIM TOGENBURGS, W. J. Thom, 1825 E. 10th St., Glencoe, Minn.

MISSOURI

Nubian

- LEACH, C. E., 14 West Blvd., S., Columbia, Mo.

NEW JERSEY

Nubian

- HOMESTEAD NUBIANS, Mary W. Sonder, Ironia Rd., Mendenhall, N. J.

PENNSYLVANIA

Toggenburg

- TWIN VALLEY HERD, Mrs. Walter M. Sherer, Rt. 2, Manheim, Pa.

TEXAS

Nubian

- SCOTCHMAN'S FOLLY, S. W. and E. N. McIntosh, 4811 Maple St., Belaire, Tex.

Saanen

- KA WAYNE SAANEN RANCH, Ave. G, P. O. Box 638, Ozona, Tex.

WASHINGTON

Nubian

- WEST HILL NUBIANS, Jane McLaren, Bothell, Wash.

Saanen

- McCORMICK, W. F., 123 South Ball St., Mount Vernon, Wash.

WISCONSIN

Toggenburg

- CLOVERLEAF GOAT DAIRY, George Reuss, Janesville, Wis.

Will your name be included in this list of progressive breeders in next month's issue of *Dairy Goat Journal*? Rates are but \$15 a year (if you have more than one breed additional listings are but \$10 yearly). For 6 months the cost is \$10 (additional listings at \$7); for less than 6 months the cost is \$2.50 an insertion. Send your order now to start your *Breeders' Directory* listing in the very next issue.

HELM'S

Dehydrated goat milk, 1 lb. \$2.50
Box 75 goat milk capsules 1.00
4 oz. All Purpose Cream 1.00
Postpaid. 20% discount when purchased by the dozen. New address—
HELM GOAT MILK PRODUCTS
148 Vista Dr. Jackson, Mich.

GOAT CHEESE FOR SALE

\$2 per pound, plus postage

We accept mail orders. This cheese made from the recipe of Mrs. Frank Lebscher, Hellam, Pa.

STRICKLER'S GOAT FARM
Rt. 1 Dover Pa.

WANTED

WANTED: Old copies of *The Goat World* for Jan. 1924, Oct. 1925, Nov. 1929; all of Volume I and all of Volume VI. *Dairy Goat Journal*, Columbia, Mo.

GOAT BREEDERS SOCIETIES

CENTRAL NEW YORK Dairy Goat Soc. members offer stock for sale, all breeds. Write for list. Membership \$1 per year. Mrs. Robert L. Harris, sec., Fabius, N. Y.

RABBITS

RABBITS—Pleasure and profit by including domestic rabbit raising in your operation. Constant source of meat and fur. Learn about it in *The National Rabbit Raiser Magazine*, \$1 per year. Send for sample copy. Bellflower, Calif.

MISCELLANEOUS LIVESTOCK

CHINCHILLA, fur of the future. Start with the best. Selling ribbon winners; pair \$1,200 to \$1,500; males \$1,000 and up. Grand River Chinchilla Ranch, Rt. 1, Wixom, Mich.

SEEDS AND NURSERY STOCK

KING RANCH Bluestem and the new Buffel Grass. Immediate delivery to your station. Guy Hutchinson, Uvalde, Texas.

REAL ESTATE

IN THE OZARKS. Grazing land and good water. Homes, ranches, business and acreage away from the coastal and defense areas. T. K. Boyer, Box 189, Eureka Springs, Ark.

BOOKS AND MAGAZINES

IF SICK or ailing there is help in herbs. A wonderful book on herbs for every sickness; even tells how he cured cancer with herbs. Use it 5 days; if not satisfied return; your money refunded. We carry health foods, electric juicers, hand and electric grinders. Send stamp for folder. Grose, Box 699, Lodi, Calif.

"The sale of our No-Teat-Suk is not large but it is steady, and we owe it all to *Dairy Goat Journal*."—Sanident Co., Inc., Chicago, Ill.

BACK COPIES of *Dairy Goat Journal*: Old issues, not full files, not necessarily consecutive issues, but just a miscellaneous group. While they last we offer a miscellaneous package (four selection) of 10 copies for \$1 postpaid. *Dairy Goat Journal*, Columbia, Mo.

MISCELLANEOUS

STAINLESS STEEL sauce pans, 2 qts., \$7.50; 3½, \$8.50. Six-qt. dutch oven, \$14.50. Pressure cookers, pails, skillets, bowls. Major Company, 226 Durant, Springfield, Mass.

A \$100-A-MONTH HOBBY at home. No soliciting, no mail order, no meeting people. Easy, enjoyable pastime. Details, 25c. (Refundable.) Laura Dickson, 401 Montague St., Anderson, S. C.

BUY DOLLS for Christmas. Goldilocks doll \$1.25. Irene Coburn, Rt. 3, Snohomish, Wash.

YOU can make it, too!



There is going to be money, lots of money made in the dairy goat business in 1954! You can get your share of it with regular advertising to the market afforded by goat owners, dairymen, novices—the people interested in dairy goats. Such advertising is an essential investment in your business, one that returns itself many times over. Only through sales can your profits come—and you can make more sales with less expense by regular advertising in *Dairy Goat Journal*.

PROFITS FOR YOU

You can have this good business with your ad in each issue of *Dairy Goat Journal*. Each month the growing circulation of *Dairy Goat Journal* brings you more and more of these sales.

LOW COSTS, TOO

It costs so little, too—a guarantee of more than 15,000 circulation means it costs you but a tiny sum to reach each reader. And there are liberal discounts for space and for consecutive insertions under the special breeders rate. Look at the savings for you:

Breeders Display Advertising

Full page (30 in.)	\$70
Half page (15 in.)	40
Third page (10 in.)	30
Sixth page (5 in.)	15
Tenth page (3 in.)	9
Fifteenth page (2 in.)	8
Thirty-fifth page (1 in.)	4

EXTRA SAVINGS for contract advertising: 10% discount for 6-month contract; 20% discount for 12-month contract. Cash with order—otherwise ads earn commercial advertising rate. All ads on even inches only.

FREE ILLUSTRATIONS—No additional charge for making halftone cuts from advertiser's photos for use in ads. Cuts furnished one column in width or more as required.

Send your order now for the next issue!

DAIRY GOAT JOURNAL

Columbia, Mo.

A. R. VOLUME II

NOW being made ready!

You can reserve your ad space in this volume by writing NOW.

Consult your report of the annual meeting for advertising rates.

Don't delay! SEND YOUR CHECK TODAY! Your copy is due Jan. 16.

THE AMERICAN MILK GOAT RECORD ASSOCIATION

R. W. Soens, sec., Box 30, Elyria, O.

"Serving the Dairy Goat Industry since 1904"



Our most sincere wishes to each of you for a very Merry Christmas and a very Happy New Year.

Dolly and Mark Rose
DOLLY-MARK RANCH

416 Horn Ave. Santa Rosa, Calif.

Season's Greetings

... and best wishes for a Merry Christmas and Happy New Year to all goat dairies, associations, publications and goat lovers.

PARLINE GOAT DAIRY
13075 Pardee Wyandotte, Mich.

Greetings for Christmas and the New Year to all our friends everywhere the Journal goes.

OAKDALE GOAT RANCH
Home of the "LaSuisse Herd"
Togenburgs • Saanens • French Alpines
Bred doe, bucks for sale at reduced prices—herd reduction.

I. E. & M. B. ETTIEN
Rogers

Ark.

CONCLUSIONS

BY C. E. LEACH

We who are steadily marching on toward the setting sun and already a long way down Life's Highway are prone to look back over the many Christmases we have enjoyed. It is those thoughts that cause my heart to swell almost to bursting with thankfulness for parents who made those many Christmases so happily memorable, for the wonderful friends along the way, for an understanding wife and for two sons and a daughter who have chosen the better things of life as their pattern, for five grandsons and a granddaughter ranging in ages from six months to in their twenties. I'm proud of those grandchildren because those that have already reached the age of understanding have cast their lots with those things for which Christmas is emblematic.

It is my hope that all parents who read this can look back and find as much to be joyous about this Christmas as I. It is my Christmas wish that the younger have, or will, cast their lot, too, for those high ideals that Christ taught.

A Merry, Merry Christmas to each and every one of you.

—CONCLUSIONS—

From a letter by John Furrer, published in American Small Stock Farmer, I quote: "The Ralston Purina Co. is the founder of National Domestic Rabbit Week and has spent approximately \$10,000 annually ever since its creation for advertising materials so that the Week would receive the proper publicity." Though the dairy goat industry is enjoying a healthy growth, some such sponsorship as Ralston Purina has given the rabbit industry, if given to the goat industry, would be like adding mulch to a growing garden—cause it to grow faster and bigger.

—CONCLUSIONS—

There are those who have criticized our goats because of carrying too much flesh. I'm reminded that heavy producers milk down in flesh. When I have a yearling first reshener hitting near 1500 lbs. or a mature doe going over 2500 lbs., I'll accept the extra flesh to satisfy my eye. I like to see stock in top condition. I do not always adhere to mathematical precision in feeding. I like to do a bit of experimenting and I enjoy watching the stock eat with a relish and if it is not exactly according to the textbook for a balanced ration, I'll still do it. As a boy on the farm, feeding the stock was not work for I enjoyed watching it eat. My temptation is to overfeed which, if yielded to, is poor management.

—CONCLUSIONS—

What profiteth it a man if his gross receipts are large but his expenses are larger? It usually takes ability, energy and determination to bring the money in but it requires

judgment and a strong will power to judicially spend the money. Successful people are not those who "spend as they go." They keep a cash reserve to buy feed when the price is right, to buy a good goat that is placed on the market, for emergencies, etc. Debt is all right toward an expanding program if done with great caution. I know one who started a dairy who seemed to believe all he had to do was to build a good barn and buy goats and the income would take care of everything. He was soon in debt several thousand dollars and out of credit before he had built up his market. Yes, it died and probably the people of that area will insist that goats don't pay.

—CONCLUSIONS—

At the AMGRA annual convention I heard a lecturer tell that we are living in a hungry world and later mentioned an over-production of dairy products. Something is surely wrong and needs fixin'.

This same lecturer told of publicity of cow dairymen for selling milk. The final objective seemed to be to sell milk, period. If there is no reason for selling milk other than to support the dairyman, the structure is built on a poor foundation. Buyers should be motivated. If goat dairymen will start selling health instead of milk the buying public will take notice. Many times I've had a quart of goat milk only to have someone make a facetious remark and I promptly tell them it is far more than a bottle of goat milk, it is a bottle of health.

—CONCLUSIONS—

The following, clipped from the Columbia Missourian, is something that many of us have been awakening to but not publicly expressed as did Adlai Stevenson in a speech at Chicago. I quote: "I think it is beginning to dawn on the American people that the world dislikes us and that some nations hate us because we have meddled everywhere we could outside the iron curtain, and have attempted to force other nations into unhappy alliances, tried to tell them where and how to trade and in general made ourselves as obnoxious as possible. And for what? In the end, the problems of other nations can only be solved by themselves, and when we attempt bribery and threats we receive only the resentment we should get."

I've noticed that when an individual tends to his own business and keeps his own doorstep clean he never gets into trouble. The same applies to a nation.

—CONCLUSIONS—

There is considerable discussion on what age to breed doelings. The calendar is not enough of a guide. Scales are not enough. A yardstick is not enough. All three are not enough. It requires a large measure of common

sense. I have a 6-month-old doe that weighs about 120 lbs., is as tall as many mature does, is in extra good flesh, yet I know she will become a much better mature doe if I hold off breeding another 2 or 3 months.

—CONCLUSIONS—

The Western Carolinas Dairy Goat Association had postcards mimeographed stating they were taking subscriptions to Dairy Goat Journal. They sent out more than a hundred to people not now subscribing. Such activity in reaching new people means a healthy growth of the industry.

—CONCLUSIONS—

A sales campaign for cow milk claims "it (milk) makes you sleep better. Eases nerve tension. Ends calcium starvation. Helps you lose weight comfortably. Is especially important for people over 35." The article goes on to quote Dr. DeGraff of Cornell University to say that tests show definitely that a glass of milk at bedtime relaxes one and induces sleep and that warm milk is more relaxing than cold milk. It states that 3 glasses of milk a day help to reduce fatigue and promote serenity.

All that can be said of cow milk as a beneficial food can be said with greater emphasis about goat milk.

—CONCLUSIONS—

I read an item of protest about so much comment about high production records, shows and imported stock. The author favored putting emphasis on "clean milk." There is no use to place emphasis on clean milk if there is no milk. There would now be much less goat milk produced if Dairy Goat Journal had not publicized the possibilities of dairy goats to produce. There would have been much less milk produced if Dairy Goat Journal had not promoted goat shows and boosted those that others promoted. There would have been less milk produced had there been no goats imported, for every goat imported there has been a great deal of publicity for dairy goats. Clean milk is essential, but it is of equal importance to produce milk.

—CONCLUSIONS—

When Sundays are used for business meetings pertaining to the dairy goat industry, when Sundays are used for goat shows and judging, I believe we belittle the goat. By our action we indicate that the dairy goat is of secondary importance. We are not willing to make a sacrifice from our week-day money-making activities to take time for goats. There are very few who go all out for goats. We start with goats with a big question mark. We start a dairy with a big IF.

I admire one who uses caution. I do not want anyone to plunge in only to fail for it is better for the industry not to start at all than to start and fail. There is a difference between being cautious and timid. There is a difference between the plunger and the one who studies all angles then goes into the business, burning his bridges behind him. As an illustration, I know a man who, some 10 years ago, told his wife that come Friday night he was quitting his job

and going to start a goat dairy. She could continue her job or go along. She quit her job and went along. They showed their faith in dairy goats and in themselves. It was not easy at first but I'll wager they would not trade their present way of life for any other. They did not make their business a Sunday and holiday affair. It was a 7-day a week business, as all dairying must be for there are no faucets to be turned off on Friday or Saturday evening and not turned on again till Monday.

—CONCLUSIONS—

Are we forgetting quality in our striving for quantity? I think both quantity and quality can be had and both are certainly to be desired. The failure to recognize quality is noticeable in the show ring. In the milking contests quantity is the only consideration and even in the race for quantity no consideration is given for the length of time the doe has been in lactation. It might be well to credit a doe with a certain number of points for each month she has been in lactation. A number of points should be taken off if the milk is not of good flavor. After all, isn't it the practical doe that we are aiming for? A doe in a milking contest that has been fresh for a month has a great advantage over one that has been milking 8 or 10 months and if she produces a tenth of a pound more than the longer lactating doe she is declared winner of the contest.

—CONCLUSIONS—

It would be of interest to know just how extremely high producing does are fed and cared for. If these extremely high productions are made by feeding milk back to the doe or using other impractical feeding methods, the high production means nothing more than to show the possible capacity of the doe. The doe that produces well and over a long period of time on practical every day care is the profitable doe and her offspring should have a better market than the doe that has to be force-fed for high production.

Chevonshire

A great name in

**TOGGENBURGS • SAANENS
FRENCH ALPINES**

EXTENDS

Christmas Greetings

Like the respite from the day's work which evening brings, is this welcome breathing spell at the year's end when we review the past months and recall how much we owe to the friendliness of those with whom we have worked within the dairy goat industry.

And so we express our sincere appreciation for your contribution to pleasant associations, and wish for you and yours all things good through the years ahead.

Chevonshire Farms

Producers and Processors of
QUALITY GOAT MILK

IRA D. PEEL, owner

17681 East Valley Blvd., Puente, Calif.

Brown's

POWDERED GOAT MILK

1 lb. tin makes 5 qts., \$2. One case, 24 lbs., \$36. Shipments prepaid in USA.

BROWN GOAT FARM
Menomonie, Wis.

K TOGGENBERG - FRENCH ALPINE - NUBIAN
W FOR MORE MILK
E USE
N GUARANTEED
H HERDSIRESSES
A WASH
S GRASSLAKE FARM

SERVICE MEMOS

In bound books, 50 original and 50 duplicate copies, perforated, with carbons. 25¢ a book, postpaid.

DAIRY GOAT JOURNAL
Columbia, Missouri

Christmas Special

Offer expires Dec. 31, 1953

ABC of Goat Dairying—	\$1.00
Dairy Goat Husbandry and Disease Control—Leach	.50
Home Cheesemaking	.25
Goat Products Cook Book	.25
Butchering, Chevon and Goat Hides	.25
Butter from Goat Milk	.25
1 year subscription to DAIRY GOAT JOURNAL (new or renewal)	1.00
REGULAR PRICE	\$6.50

ALL for ONLY \$5

Gift card included on request

DAIRY GOAT JOURNAL
Columbia, Missouri



SNOW RIDGE HERD SELLING OUT!

The Best in Midwest Offered Subject to Prior Sale!

All Purebred, Registered Stock, FRENCH ALPINE Exclusively.

ALL ANIMALS AMGRA REGISTERED

No.	Sex	Name	Comments	Color	Horns	Birth Date	Price
1.	Buck	Chi-no-din	Star Buck No. 1944	Cou blanc	Hornless	2-18-51	\$225.
2.	Buck	Nim-kee	Star Buck No. 2056 out of *B and ***M	Jet black white on face, feet, on side	Disbudded	3-19-52	225.
3.	Doe	Kenta	3-Star Milker, AR2136 AR2258	Modified Cou blanc	Hornless	11-18-49	300.
4.	Doe	Ma-ni-do	Star Milker, AR2255	Walnut	Hornless	9-14-49	275.
5.	Doe	Laurie	Star Milker, AR2256	Light Chamoisee	Dehorned	8-2-48	150.
6.	Doe	Sally-Alice	Sire: *B Chi-o-gima Dam: ***M Kenta	Jet black white on face and sides	Disbudded	3-19-52	175.
7.	Doe	Dolly-Anna	Sire: *B Chi-o-gima Dam: *M Laurie	Cou blanc	Disbudded	3-25-52	150.
8.	Doe	Little Lillian	Sire: *B Chi-no-din	Cou blanc	Disbudded	5-23-52	125.
9.	Doe	Lady Midnight	Sire: *B Nim-kee	Jet black	Disbudded	5-5-53	125.
10.	Doe	Dusty Dawn	Sire: *B Chi-no-din Dam: *M Laurie	White fore, tan aft	Hornless	3-12-53	150.

TOTAL VALUE OF THIS FINE BREEDING HERD (Look at the Stars) . . . \$1900.

Here's a top-notch nucleus for a breeding herd or dairy herd! After spending several years breeding and selecting the very best in French Alpines it breaks our hearts to have to sell them. Having accepted an appointment as Assistant Counselor to Men at the University of Iowa, we have moved from our Michigan home where we had been developing the Snow Ridge herd. We boasted the only herd in Michigan on official Advanced Registry testing

program. These 10 fine animals are still in Michigan, located at 3 separate farms. The name used here are nick-names, and not the full names as registered with AMGRA. We will sell individually, or as a herd. What we would really like to do is to sell them all at once to one buyer. For that we would **Sacrifice!** Make us an offer! Cash or contract! Any reasonable offer considered!

Write now!

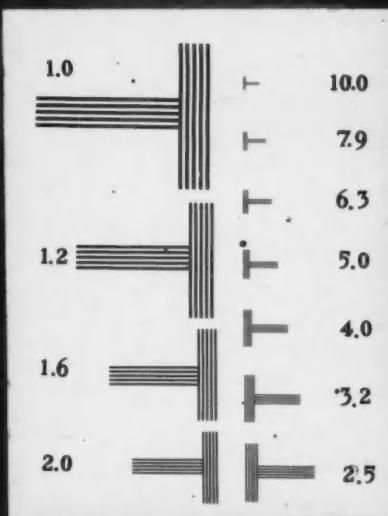
PAUL L. GRIFFETH

846 Kirkwood Avenue

Iowa City, Iowa

Write now!

RESOLUTION CHART



100 MILLIMETERS

INSTRUCTIONS Resolution is expressed in terms of the lines per millimeter recorded by a particular film under specified conditions. Numerals in chart indicate the number of lines per millimeter in adjacent "T-shaped" groupings.

In microfilming, it is necessary to determine the reduction ratio and multiply the number of lines in the chart by this value to find the number of lines recorded by the film. As an aid in determining the reduction ratio, the line above is 100-millimeters in length. Measuring this line in the film image and dividing the length into 100 gives the reduction ratio. Example: the line is 20 mm. long in the film image, and $100/20 = 5$.

Examine "T-shaped" line groupings in the film with microscope, and note the number adjacent to finest lines recorded sharply and distinctly. Multiply this number by the reduction factor to obtain resolving power in lines per millimeter. Example: 7.9 group of lines is clearly recorded while lines in the 10.0 group are not distinctly separated. Reduction ratio is 5, and $7.9 \times 5 = 39.5$ lines per millimeter recorded satisfactorily. $10.0 \times 5 = 50$ lines per millimeter which are not recorded satisfactorily. Under the particular conditions, maximum resolution is between 39.5 and 50 lines per millimeter.

Resolution, as measured on the film, is a test of the entire photographic system, including lens, exposure, processing, and other factors. These rarely utilize maximum resolution of the film. Vibrations during exposure, lack of critical focus, and exposures yielding very dense negatives are to be avoided.